A proposed plan for instrumenting a child centered art program at minimum cost
by Helen Autry Conrad

A thesis submitted to the Graduate Faculty in partial fulfillment of the requirements for the degree of
MASTER OF APPLIED ART
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Abstract:
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It was agreed that a temporary art outline, prepared on a six weeks’ period for each grade level, be supplied by the art consultant, and to be followed by and correlated with other subject areas to the best of each teacher’s ability. At the end of every six weeks’ period each grade level group revised the outline as a result of their experience.

Monthly meetings were scheduled from September through May. Such meetings were devoted to discussing the children’s work, aiding the teachers to better understand the purpose and intent of creative procedures, and exchanging ideas for the improvement of the art guide. When teachers felt the need for further training in certain areas of art instruction, workshops were conducted. These meetings were the sole contact the teachers had with the writer.

After a year of trial and error, all suggestions were then re-evaluated by the consultant in terms of the child, the art merit, the teacher, and the course of study, so that a better adapted, more flexible outline resulted.
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Approved:

Head, Major Department

Chairman, Examining Committee

Dean, Graduate Division

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ABSTRACT

This project began in 1960 with a pre-school workshop where the author met with administrators and all elementary teachers of the Livingston, Montana, Public Schools. At this time a plan was presented for the year's work of establishing an art program which could be continued in future years without the aid of an art consultant.

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After a year of trial and error, all suggestions were then re-evaluated by the consultant in terms of the child, the art merit, the teacher, and the course of study, so that a better adapted, more flexible outline resulted.
INTRODUCTION

This thesis has been written to help all who work with children. All children want and need to develop their potential for a better life. We assume that all children are endowed with creative talents, ready to emerge whenever and wherever the educational climate is right.

There exists a need to re-orientate the professional level of art teaching in terms of the child importance. The writer has tried to record and interpret suitable information gained from research and experience which recognized art as an essential component of a sound educational plan. The impulses which lead to art lie deep in human nature and through the ages man has strived to express himself through art, just as he has reached out for knowledge or moral integrity. Art should be given its proper place along-side mathematics, science, history and language as a necessary part of the school curriculum, to be fostered and defended as are these recognized subjects.

Interest, which led to the development of this thesis, was sparked at an Administrator's Conference at Montana State College, when the author appeared on a panel and presented the subject, "Creative Education Through Art." The general philosophy stated was accepted by most of the administrators, but all sorts of reasons were given why it could not be
put into effect in their schools. Some declared that most classroom teachers were not adequately trained to bring out the child's creative ability—others considered creative education a frill; and some admitted it would be impossible to spend money for an art consultant. It was heart-sickening to hear administrators making these statements, for these individuals were the keepers of children's futures, responsible for their education and development.

On analyzing the source of these remarks in terms of their educational background it was found that a pre-dominance of former coaches who had been promoted to administrative positions prevailed. Their knowledge of the humanities, more often than not, seemed sadly lacking. A statement of Alexander Harvey's seemed to permeate my thinking: "Art in the native American mind enjoys the dubious importance attached to the devil in the medieval mind." Sympathy overcame disgust when further diagnosis revealed the sort of art education to which these sincere administrators had been subjected.

Leaders in education, as well as far too many classroom teachers and most parents, have been victims of ineffective and destructive art training. Their art experiences have often been limited to copying (what someone else created) or pattern work (Note: mechanical manipulation), and they were expected to do what the teacher decided. Their art was judged according
to adult standards. It would be difficult for them to fully understand what Michelangelo's theories (400 years ago) meant: "Without a free, vigorous and creative mind, man is but an animal." (Stone)

Too many had not stopped to realize that people cannot avoid using art. Art surrounds us all, at all times, by things man has either made or changed according to his aesthetic nature or taste. They had overlooked the fact that teachers are the prophets of the people's choice of art or lack of it in their daily living. The public school is the only institution by which all people can be taught to seek a richer share of art values in their lives. The public school, assuming it perpetuates the best of our cultural heritage, must recognize this universal need for art experience and build into its program a body of activities which will make children and adults more sensitive to the aesthetic aspects of ordinary living. Children and adults are stunted and warped in their growth toward the heights which they can and should aspire when they cannot discriminate in areas of aesthetics. "When the elementary school art program becomes geared to the needs of the democratic people, it can then justify itself as a real and unique instrument of democracy." (Schultz, Shores and Harlan)

It became imperative to focus attention on the need and the purpose of a good art program, on how the child is much
more important than any subject, on educating the "whole child", on why creative expression is vital to all humans - also, the characteristics of a good art teacher, and that a good art program need not be expensive. The idea must be conveyed that while the comforts of daily living are increasing, the non-mechanical needs of man's nature are being met less and less. "As industrial production has been speeded up, man is faced with idleness. Values have become more external, given in education, too much emphasis is placed on intellectual materialism. As a result, man is only partly educated....his creative capacities cannot unfold." (Schaefer-Simmern)

This is the reason why only a minority of the population is able to use its increased leisure time for constructive purposes, while the majority dissipates in idleness.
HISTORICAL BACKGROUND

"Three generations ago the child was regarded as something inferior - as a being to become grown-up as soon as possible. The discovery of child-art is parallel with the discovery of the child as a human being with his own personality and his own particular laws. In Rousseau, we find a passage such as: 'The child is not a small grown-up, he has needs of his own, and a mentality adapted to these needs.' " (Viola)

Over a hundred years ago in Germany, Friedrich Froebel demonstrated the value of freedom in education. This method is still widely practiced throughout the British Isles, particularly in infant schools. Working somewhat along the same lines in France was Lecog-de-Boisbaudren who emphasized training the artist's memory. Michelangelo had said centuries before this, "What the eyes see, the hand can draw." (Stone)

Educators have been slow to understand and accept what has been proved to be sound philosophy regarding child-art. Herbert Spencer's book on education, written between 1854 and 1859, sounds almost revolutionary. "The question is not whether the child is producing good drawings. The question is, whether it is developing its faculties...We condemn the practice of drawing from copies." This statement was written more than a hundred years ago.
Pioneer teachers who were aware of children's natural instincts, interests and tendencies and who called attention to children's creative powers and the need to free them from the restrictions of the disciplinarian should not be omitted from such a report.

The credit for the revolutionary reform which has taken place in the methods of teaching art in most civilized countries, in Europe and America in particular, must be given to Professor Cizek of Vienna, Austria. He was first able to release the mental images and the creative impulses innate in children. Instead of teaching them how he would express himself, he gave them materials and encouraged them to try and express themselves without his assistance. The results were both interesting and astonishing, and began to draw attention from a few, at first, whose major interest in education was to develop the child to his highest potential. In time, his name and teaching became world famous. Cizek's program of study was simple and brief: "Let the children grow, develop and mature." He believed that each child was a law unto himself and should be allowed to develop his own technique. No child should, therefore, be subjected to a rigid course of technical education. Ideas and methods of expression of adults should never be imposed upon children. Children should be given a choice of materials with which to express their feelings. Their expression should be allowed to
mature according to their innate laws of development. It should not be altered to satisfy adult ideas. Above all, children's efforts should never be ridiculed and criticism should always be sympathetically given. Care should be taken not to praise skill at the expense of originality. He also declared, "Copying should never be termed art." (Viola)

In America, Professor Wesley Dow did a valuable work in calling attention to children's creative powers and the damage done by restricted disciplinarians.

In 1895, James Suely, in his book, Studies of Childhood, (re-published in 1903), introduced the term, CHILD-ART, and warned us of the adults' fallacy, the tendency to judge children by grown-up standards.

It is not possible within the scope of this thesis to consider fully the work of the psychologists. It is, however, helpful to review some of their discoveries and conclusions. Although their convictions vary, they all agree that children pass through certain well-defined stages of development and that during these periods methods of teaching must vary accordingly:

Briefly, the stages of development are:

First - The stage of manipulation (2-3 years)
Second - The stage of symbolism (3 to 8 years)
Third - The stage of pseudo-realism (a transitional stage (8 to 11 years)
Fourth — The stage of realization and awakening which coincides with puberty.

The psychologists' most current contribution has been in their study of the creative personality and the process of teaching and learning for creative development.

Because research may in due time revolutionize our teaching methods it seems important to mention the seven years of research on creativity by the Department of Art Education of the Pennsylvania State University under the direction of Viktor Lowenfeld, art educator.

The efforts to find measurable criteria of creativeness were not made for the purpose of testing people or categorizing them, but mainly in order to find means which could more effectively promote creativeness, especially on the adolescent or post-adolescent level.

At the same time, Psychologist J. P. Guilford, and his staff were conducting tests at the University of Southern California, in an effort to find measurable criteria of creativeness in the exact and applied sciences.

The significant factor of the two entirely independent studies (testing the same phenomena but for different purposes) is that both investigations, after exploring numerous possible criteria, arrived at almost exactly the same eight criteria which significantly differentiate between creative people and those who are less or non-creative.
Since it was not positive that the two tests measuring these criteria actually tested the same attributes, Kenneth Beittel conducted a study to correlate the two batteries of tests. He found that there was a highly significant correlation (.454 and .541 in two studies) between the attributes tested in both investigations. This correlation established that creativeness in the arts has common attributes with creativeness in the sciences.

Educationally this seems of great significance, for it implies that through promoting creativeness in the arts we may be able to promote creativeness in general, regardless of whether it will be applied to the arts or to the sciences, or, by implication, elsewhere, as new experiments in auditory sensitivity reveal.

According to this research, which is parallel to a study being conducted at Ohio State University, creativity cuts across disciplines. It appears that the fostering of creativity in the arts may not only be an important part of the aesthetic experience, but may ultimately be responsible for more creativeness in the sciences and other areas of learning.

Research and investigations proved certain facts regarding creative thinking through the use of tests and tasks. The nature of creativity was explored according to qualities, abilities and traits of the more creative persons. According
to their aptitudes it was found that the creative person has more of certain abilities than all human beings have. The potentiality for creative performance is not just one ability, but that all creative persons tend to be uneven in their aptitudes.

The creative person was proven to be a thinker that was fluent, flexible (spontaneous, adaptive and elaborate), and divergent (such thinking is important in art - where there are no right answers and where variety of outcome is the goal). It was found that much depends upon the context within which the thinking is conducted. It takes different abilities of fluency, flexibility and elaboration to deal with concrete materials than in dealing with abstract materials. A person can have these kinds of ability to a high degree in one area and not in another. It takes different abilities to be a highly creative writer than it does to be a highly creative artist, composer, or inventor. Very few persons can be outstanding in most or all fields. (Leonardo da Vinci was an exception). Much of the success in creative production in any field depends upon the person's interest and fund of special information within a given area.

Experiments demonstrated the improvement of both fluency and flexibility as a result of practice. Creative thinking can be developed with practice. Van Cliburn, for example, undoubtedly had talent favorable for becoming a skilled
pianist, but he would not have reached the top without years of concentrated practice. Creative thinking must be practiced in order to excel accordingly.
ART AS CREATIVE EDUCATION

Before getting into the procedures of the problem selected there should be a common definition of the terms used in philosophical discussions.

Creativeness calls for a complete thought-process which involves imagination, exploration, experimentation and analysis. Out of the foregoing, the individual engaged in this activity extracts the results or qualities which are essential to him. This process develops the individual through original, selective thinking and doing.

"Creative art begins when the child starts struggling to express the right form for what he feels." (Viola)

People cannot avoid using art. Art shapes our whole environment and functions in all the important areas of living. People think, work and live best in an organized and beautiful surrounding, made possible through selective art activity. Man seeks both practical and aesthetic means of solving problems of living through art. Through art activity man's inner resources and creative powers are released. Because of what we select and create we shape our environment and control our surroundings.

"Taste is the mark of an educated man, imagination - the sign of a productive man, and emotional balance - the token of a mature man." (Phillip N. Youtz)
All children are born with creative ability. This is nourished by the arts since they evolve from no other process. All children are artists because they have imagination and a creative nature. There is no better place to explore and develop these powers than in the art class. The art class is the focal point from which to direct and develop creativeness.

Art education does not train children to become artists but shows them how to enjoy life more completely and to lead to a better understanding and finer appreciation of the beauty of one's surroundings. It aims to develop better citizens by encouraging honesty with self, by improving taste and by developing fundamental principles of art.

It seems that many parents and teachers suppress the best things in children. They are too eager to make the child like their adult ideal. Adults should encourage and not suffocate the innate creative capacity of a child. Far too many well-meaning adults do not understand all stages of human nature enough to understand child-art. "Children have their own logic which is as right as an adult's logic, perhaps even 'righter'". (Viola)

A child, to be honest with himself, must create and represent his own feelings of how things seem to him. A child is neither capable or interested in conforming to the adult's rules of proportion. A child depicts what he knows to be true
according to his child-like experience. "When I was a child I spake as a child, I understood as a child, I thought as a child." (I Corinthians 13:11) concluding with a natural deduction — and I DREW AS A CHILD.

So a child shows what seems most important to him by making it the largest. For example: a picture of "Our Family" will, no doubt, show mother larger than the others if she plays the predominate role in the life of the child. As boys grow older it is natural for father to dominate the picture over other men. ("My dad can whip your dad!") Trees that characterize child-art always have large trunks and small tops, of course, because the child is more aware of the trunk and he sees it clearly on his level; as he develops and grows so will his observation and he may be in the fifth or sixth grade before he will feel the importance of the tree-top. The same with the body — the large head and hands predominate in the early stages and he should not be expected to draw a figure otherwise until he has grown to feel the importance of other parts. It shows child-ignorance on the part of any adult teacher who criticizes a child for drawing a rider on a horse showing both legs, or a profile face which shows both eyes, or a house which shows the child's extended thinking of what it is like on the inside, too. If only these adults could understand that a child does not draw what he sees or what the adult sees — he draws what he knows and feels. The child's
logic is that the rider doesn't lose a leg just because he is on a horse, or a person still has two eyes even if he does look sideways; and of course, the house has an inside and he tries to tell you how he knows it looks. He has told you much more about the house and its occupants than an adult artist would do if he did a painting of the same house. "The child does not know much, but it is great because it lives closer to creation than the adult, who knows a great deal but is less." (Grozinger)

As we have been exhorted to "become as little children..." (Matthew 18:3), we should set about the task of delving into the child's life, his speech, his understanding and his thoughts, in order to discover not only the child himself, but also the simple thought-process which leads to the secret of his art...child-art.

The charming and moving thing about children's art is not its quality of beauty, but its revelation of something healthy, sound and strong - something delicate and deep-seated in the child. If we want to know what this nature is, we must take the child seriously. The scientist stands at his telescope, gazing into the infinite spaces of the universe; or he stands at his microscope, contemplating the mutations of a fly. Beside him stands his child, scrawling something on the wall. The scientist does not dream that here, too, are undiscovered worlds. It does not occur to him to accord the child that
dignity which he does not deny the fly - the dignity of mystery. He disapproves of the child's scribbles.
THE PROBLEM TO BE SOLVED

The opportunity to do something toward helping the child's art education needs, when funds would not allow employing a full-time art consultant, came in 1960. The Board of Education of the Public Schools in Livingston, Montana, recommended that Superintendent Keith W. Haines secure the services of a qualified art person who would be willing to work part-time with the elementary teachers to establish a creative art program from kindergarten through sixth grade. The emphasis of such a program would be concentrated on "the child and his aesthetic development."

Due to the author's art training and art consultant experience, she was contacted and her aid was solicited.

There were many problems that needed consideration. The scope and sequence of the project would have to be flexible enough to answer all teachers' needs, both experienced and inexperienced. It should correlate with the course of study so that its objectives could be integrated as broadly as possible. It must be planned for the present and the future until the budget will permit the employment of a well qualified art consultant. Such a person should be able to further correlate and enrich the art program toward greater achievements. Last, and most important, it must try to meet the child's creative needs to express himself. Of course, many other considerations developed as the project progressed.
After evaluating all the possibilities that could result from trying to solve the above problems, basic values and ultimate benefits became more obvious for the child, teacher, school, parents and art education in general. The author found compensation in that it would provide excellent material around which to write a Master's thesis.
PROJECT CONSIDERATIONS

Superintendent Haines' sincere desire to provide an active program in creative art for every boy and girl attending the Livingston Public Schools made a deep impression. A part of the author's philosophy had always been, "Impression must be followed by expression or a total experience dies." Now these words served in evaluating the appeal that had been made for a community without funds to provide education for the whole child. After much thought and consideration she accepted their problem as her own.

Immediately, thinking was directed toward establishing a tentative art outline which all teachers, both experienced and inexperienced in teaching creative art, should be able to understand and follow. Such a plan would emphasize, above all else, the importance of the child and his ability to learn from his own personal experience.

Since being creative is the one thing which raises man above all other animals, learning must be creative in the fullest meaning of the word. This is the most important aspect in art education. Recently, Helen Heffernan, chief of California's Bureau of Elementary Education, said, "Much of today's education deadens or destroys creativity in children... we have been too much concerned about learning from others... we have been too little concerned with creating situations in which the child is learning for himself. These procedures will not produce creativity. He should have the fun of exploration
and discovery in everything he does. A youngster needs to learn science by behaving as a scientist behaves, his social studies by behaving as a social scientist behaves, his art by behaving as an artist behaves. Developing creativity in children is particularly important in times of increasing standardization, mass production, stereotyped entertainment and pressure for conformity." (Heffernan)

To teach children to think for themselves makes it necessary to instill confidence in their own ability to express how they feel aesthetically. Far too vivid are the memories from childhood art experiences of the past when children were told WHAT to do and HOW to do it. The more adult the results were the higher grade they received. No wonder! Children lost confidence in themselves and grew up to be the adults who need to rely on others' judgment.

Ideas must be presented so as to develop the child's sensitivity to the problem concerned. They must be continually motivated in their responses to environment and materials necessary for personal expression. Senses need to be motivated, ("pulled toward a goal"), so that eyes not only see but observe, ears not only hear but listen, and hands not only touch, but feel.

In children creativity is universal. Among adults crea-
tive expression is almost non-existent. Far too frequently we hear adults exclaim, "I can't even draw a straight line."
Such statements clearly show the ineffectiveness of past art education methods. The practice of using patterns and copying does nothing to develop the imaginative or inventive nature of a child. The great scientist, Albert Einstein, says, "Imagination is even more important than knowledge."
PROCEDURE

Actual research on this thesis began during the summer of 1960 when the superintendent and author-consultant met and planned the project agreed upon.

The immediate goal was the preparation of tentative art outlines for the first six weeks' period. These were to be ready for the teachers at the opening of school in September.

All elementary teachers and administrators were introduced to the writer at a pre-school workshop. At this time each teacher received an art outline for her respective grade, was impressed with the art philosophy of the plan, and the importance of the teacher in educating the whole child. A discussion period followed which clarified teachers' questions regarding the art outlines, materials and motivating interest in art. The meeting closed with specific plans for regular monthly meetings.

Due to the number being served and the various age levels concerned, it was decided to divide the group into three sections. Each group arranged their own meeting night. Kindergarten, first and second grade teachers, met on the first Tuesday of each month; third and fourth grades settled on the second Tuesday; and the fifth and sixth grades decided on the third Thursday of each month. All meetings were held from 7:30 to 9:30 p.m. Dividing the groups as stated did much to broaden the knowledge of the teachers in terms of adjacent
grade art activities. Each teacher was aware of the horizontal plan of her own grade level, but this helped her to see the vertical plan of the program. It made each teacher feel the important part each teacher played in the transitional development of each child from kindergarten through sixth grade.

The two-hour monthly meeting was the only direct contact between teachers and consultant. Time was of essence, and the following plan was adopted in order to accomplish as much as possible each month.

On arriving, each teacher would display some of her children's art work. These were observed, discussed and evaluated as child-art.

Discussions always brought about a deeper understanding of the importance of art education and an appreciation of art in terms of the child. Eventually, the teachers became very honest in admitting their weaknesses or lack of training and in asking for help. In each group the teachers could be divided three ways:

1. Those who had taught many years with equally stilted ideas on art teaching. It was difficult for them to turn their back on copying and pattern work. At first, they rejected the emphasis on originality, but went along with the idea that the child is the most important part in education. They agreed, however, to cooperate with the plan to the best of their
ability. What more could anyone ask? Past experience had proved this type to be open-minded and great champions of child-art, once they became converted. Their genuine love for children made them a joy to work with.

2. Those who were new in the teaching field. Most of them had recently taken art methods courses which adequately prepared them for creative development. Time would give them the depth and feeling toward children they needed, which only experience can develop.

3. Those, both experienced and inexperienced, who had been victims of poor art teaching. The innate desire for every child to express himself visually had been killed by someone, somewhere, at a crucial age. Such an experience had thwarted their inborn confidence, and drained their desire to want any part of art or art expression. It took time for these teachers to become interested and to relax enough to express themselves freely. Eventually, enthusiasm began to register and the results progressed accordingly.

Workshops became an active part of each (total of 27) meeting. They asked for a "do it yourself" period where the author played teacher and they became the students. All seemed anxious to learn more about motivating for creative thinking. They were interested in knowing about new materials, techniques and skills which many had never developed. The teachers made their own decisions as to the kind of workshop they needed the
The following list shows the workshops given:

- Story illustration
- Paper tearing
- Portraiture
- Cut-out letters
- Charcoal
- Figure drawing
- Collages
- Care of materials
- Soap carving
- Outdoor sketching
- Poster
- Block printing
- Finger painting
- Flower-weed
- Arrangement
- Still-life
- Arranging an exhibit
- Mural making
- Water color
- Lettering
- Colored chalk
- Design
- Sponge painting
- Tempera
- Clay modeling (wet and dry)

During these workshops the teachers were encouraged to use their own ideas. They were praised for originality and they understood why no two results would ever be the same if each expressed his own ideas. As they worked with various materials, continually adjusting to the disciplines enforced by their limitations, constantly seeking new arrangements and forms, they were forced to think, to select, to reject, and to proceed according to their own imagination. They were encouraged to be different, to try the unusual, to evaluate results and to enjoy their efforts. They grew from month to month in their appreciation of art and the vital part it was to play in educating and developing their students' searching, creative minds. Their experiences made them more aware of the need for similar experiences in their children.

Here is an example of the workshop conducted on making a mural. This particular lesson was given to the fifth and sixth grade group since they wanted to use paint. The lower grades executed theirs in tempera and the third and fourth
PAINTING A MURAL

Decide upon a theme to express. (Correlate with other subjects such as science, social studies or reading.)

Discuss all the many ways it could be represented.
Select a title for the theme to be depicted.

THEN:

First - Have all the children make some drawings of ideas they would like to see in their mural. From these drawings choose those that will work out best. You may want to select just parts of their drawings which they did best and which would go well with perhaps part of someone else's idea.

Second - Let two that have the most ability start planning with chalk on large paper. Wrapping paper works well. Let the rest of the class discuss the plan worked out and perhaps others might be able to make some important changes.

Third - Should questions arise which need some research encourage them to do so. Some may want to collect ideas for what they are going to paint.

Fourth - Talk about colors and their many possibilities. Remember: Something dark, something light, some things dull, some things bright!

Point out that it is better to use a color in more than one place so as to set up a rhythm and repeat throughout the whole mural. No two areas should be the same size or color, either.
(Variety of colors and shapes adds interest.)

Fifth  - Let the children with the best color sense mix the neutral colors. Plan where the colors will go as far as the main areas are concerned. These could be indicated with colored chalk which could be brushed off when ready to paint.

Sixth  - Give each child an opportunity to paint. This could be planned ahead of time so each would be able to paint a given part according to his ability. A child who likes to draw horses would be encouraged to paint such objects, while those with less native ability could paint some part which would be within the limits of their skill. Have a place where each child could sign his name after his turn at painting. (Blackboard or paper.)

Seventh  - Let the children continue to discuss the mural as it progresses. Be ready to make changes should better suggestions come forth which would develop a greater interest. Colors may want to be changed or details added to emphasize focal points.

Eighth  - Teach each child to clean up his own mess and put things in order when finished.

Children enjoy mural painting when they work together and paint together so that all feel responsible for its results.

Each meeting emphasized the importance of the teacher. It was stressed that the most significant part of the child's
learning environment is the teacher. They became aware of what makes a good art teacher.

Every teacher is an art teacher whether she actually teaches art classes or not. The way she organizes herself, her hair style, the lines and selection of her ensemble each morning influences her students toward pleasing or unpleasing arrangements. What she does with the flowers which children bring her out of their love for beauty, how she arranges them for the room. Through all these daily experiences the child is the outgrowth of the teacher's influence. A good teacher is enthusiastic toward opportunities for presenting creative activities, including art. She is excited over being able to draw out their own ideas and to watch them think for themselves rather than follow a set pattern.

A good teacher capitalizes upon every chance to understand the child and help him develop with confidence and enjoyment. Thus:

1. She is able to see the child as a single creative force.

2. She regards art as something more than just another period in the week.

3. She realizes that a child cannot create freely in a spotless, rigid environment.

4. She views her role as of vital importance to each child; she is responsible for developing creatively, emotionally and aesthetically.

The teacher has an all-important role in art education if
we accept the broad meaning of art. The imaginative and resourceful teacher can provide numerous inexpensive materials which will give children wider experience and broaden for them the meaning of art. An uncreative teacher cannot release creativity in others.

The elementary teacher has the opportunity, especially in the arts, to shape a more desirable kind of person — one who respects his own judgment and is creative in all the aspects of democratic living. Thus art must not be taught as an isolated subject. Rather it must be taught in relation to what children do as they go about their daily living and learning. Praise and encouragement from the teacher produces amazing results in the child and the product. Thus the child realizes that art is related to his entire environment.

Honesty is a basic trait of the elementary child. Teachers violate this principle when they punish a child for copying in arithmetic or spelling, yet will give a mimeographed or patterned art lesson without the slightest qualms of conscience.

"COPYING cannot be considered creative experience."

(Hoover)

In copied activities, the child merely appropriates the ideas already experimented with, analyzed, felt and interpreted by other artists, other children, or the teacher. In such an artificial activity, the child is completely removed from the thinking process.
Generally the word, "art", brings to mind drawings and paintings; however, we must consider that the world in which we live involves interaction with wood, metal, rubber, plastics, clay, glass, flowers, shrubs, and a host of other materials. These materials should be a part of the child's experiences of construction - choosing, selecting and appreciating for intrinsic worth.

Crayons and paper are not enough. Children need stimulation from a variety of material and the praise and encouragement of an understanding teacher who will respect their child-like efforts without adult standards of achievement being the objective.

The wise teacher recognizes each child as an individual and fully realizes that through art materials it is possible for the child to discover, within himself, the satisfying pleasure from creative expression. The results should be as varied as there are pupils.

Also, at each meeting, teachers turned in criticisms and suggestions for revising the tentative art outline. Such comments showed how the guide could be made more flexible and how it could correlate with other subjects taught. Integration with other subjects was encouraged, since children, if they are to be creative, should experience vitally their physical and social environment in order to express themselves freely and honestly. The richer the learning environ-
Throughout the year these criticisms and suggestions were given consideration and filed for reference when the outlines were rewritten for the following year. The teachers also saved some of the most interesting results from each lesson taught. It became the objective of every teacher to look for something good in every child's work so each child could have his confidence nourished and his joy and interest multiplied. The nightly meeting grew in enthusiasm as the teachers showed work or reported on Johnny's or Mary's (who had never shown much potential) blooming success with some particular project. In time, it became a recognized fact that every child had something he could express if given the proper atmosphere, right guidance and sincere nourishment.

By May, 1961, each child had something on exhibit at the Spring Music-Art Festival. All the grade schools in Livingston were filled with gleeful students viewing their own art work carefully mounted and displayed with all other works of art. The administrators and teachers who worked as professionals to make their show excel were greatly rewarded by the appearance and interest of "more parents than had ever turned out for a P.T.A. meeting."

The following part of this thesis includes the final form of the art outline for seven years of creative art education, beginning with kindergarten and climaxing in the sixth grade.
GOOD ART PROGRAMS NEED NOT BE EXPENSIVE

A creative teacher will thrill at the possibilities which ordinary and discarded things can offer. Projects from salvaged materials, when made into objects of beauty and usefulness, give nourishment to children's imagination and develop resourcefulness in our citizens of tomorrow.

Free and Inexpensive Materials and Natural Resources

<table>
<thead>
<tr>
<th>Materials</th>
<th>Suggested Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum pie pans</td>
<td>Make Christmas tree decorations</td>
</tr>
<tr>
<td>Beads</td>
<td>Decorations; weaving</td>
</tr>
<tr>
<td>Bottles (all sizes)</td>
<td>Correlate with music and science. Paint colors that will represent the feeling of tone (color and note scale)</td>
</tr>
<tr>
<td>Bottle tops and caps</td>
<td>Tops, construction, Christmas tree ornaments</td>
</tr>
<tr>
<td>Broom handles</td>
<td>Hobby horse body, rollers for movie boxes, dowel rods for marionettes</td>
</tr>
<tr>
<td>Brushes</td>
<td>Hook rug base; scenery costumes</td>
</tr>
<tr>
<td>Burlap bags</td>
<td>Batik work, decorative candles, melt crayons</td>
</tr>
<tr>
<td>Candles (old)</td>
<td>Metal work, water containers, paint cans</td>
</tr>
<tr>
<td>Cans, tin (all sizes)</td>
<td>Tin craft projects</td>
</tr>
<tr>
<td>Can punches</td>
<td>Creative animal construction</td>
</tr>
<tr>
<td><strong>Materials</strong></td>
<td><strong>Suggested Uses</strong></td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Cardboard milk cartons, egg</td>
<td>Easter egg or May baskets, Xmas bells</td>
</tr>
<tr>
<td>Cardboard cheese cartons</td>
<td>Mother's Day plants</td>
</tr>
<tr>
<td>Cardboard boxes, cereal boxes</td>
<td>Construction, storage, files, stage sets, scenes</td>
</tr>
<tr>
<td>Cardboard corrugated</td>
<td>Design - crafts, (roofs, fences, tractor wheels, picture frames, etc.)</td>
</tr>
<tr>
<td>Cardboard</td>
<td>Simple loom for weaving; paper sculpture; drawing board</td>
</tr>
<tr>
<td>Catalogues</td>
<td>Decoration, color study, designs, cut work</td>
</tr>
<tr>
<td>Cattail straw</td>
<td>For weaving</td>
</tr>
<tr>
<td>Clay</td>
<td>See recipe, frogs for weed arrangement, three-dimensional projects</td>
</tr>
<tr>
<td>Clothes pins</td>
<td>To clip drawings together, or to fasten drawings to easel; bodies for figures</td>
</tr>
<tr>
<td>Coat hanger</td>
<td>Base for papier mache, puppets, etc.</td>
</tr>
<tr>
<td>Cold cream jars</td>
<td>Individual paste jars</td>
</tr>
<tr>
<td>Coffee cans with lids</td>
<td>For storage of individual clay modeling to keep material damp; bottom of can may be used as modeling wheel</td>
</tr>
<tr>
<td>Cones, pine</td>
<td>Animals, decorations</td>
</tr>
<tr>
<td>Corks</td>
<td>For weaving</td>
</tr>
<tr>
<td>Corn shucks</td>
<td>For weaving</td>
</tr>
<tr>
<td>Materials</td>
<td>Suggested Uses</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>-----------------------------------------------------</td>
</tr>
<tr>
<td>Cotton swabs</td>
<td>Use for brush</td>
</tr>
<tr>
<td>Crates, wooden</td>
<td>Storage space, construction units, bookcases, display cases, filing cases</td>
</tr>
<tr>
<td>Crayons</td>
<td>Crayon etching, melted wax painting, color Easter Eggs</td>
</tr>
<tr>
<td>Caps, metal milk bottle</td>
<td>Wheels</td>
</tr>
<tr>
<td>Dry cleaning bags</td>
<td>Painting activities; murals</td>
</tr>
<tr>
<td>Fabrics - scraps with textures and pattern interest</td>
<td>Decorations for papier mache, puppets, etc,</td>
</tr>
<tr>
<td>Feathers</td>
<td>Design motifs - decorations</td>
</tr>
<tr>
<td>Felt, hats</td>
<td>Felt projects; printing pad; bottom of clay pieces</td>
</tr>
<tr>
<td>Fronds, fern</td>
<td>For weaving</td>
</tr>
<tr>
<td>Glass window panes</td>
<td>Put adhesive tape around edges and use as palette</td>
</tr>
<tr>
<td>Ice cream spoons, wooden and plastic</td>
<td>Mixing paint, spreading paste</td>
</tr>
<tr>
<td>Inner tubes</td>
<td>Paint jars, water jars, and brush jars</td>
</tr>
<tr>
<td>Jars, open mouth</td>
<td>Erasing charcoal and colored chalk</td>
</tr>
<tr>
<td>Kleenex, toilet tissue</td>
<td>Leather work</td>
</tr>
<tr>
<td>Leather, scraps, purses and gloves</td>
<td>Finger painting paper</td>
</tr>
<tr>
<td>LIFE magazine covers</td>
<td>Home made paste and finger paint (see recipes)</td>
</tr>
<tr>
<td>Laundry starch</td>
<td>As base to model puppet head, maracas</td>
</tr>
<tr>
<td>Light bulbs - burned out</td>
<td></td>
</tr>
<tr>
<td>Materials</td>
<td>Suggested Uses</td>
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<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Linoleum scraps</td>
<td>Block printing</td>
</tr>
<tr>
<td>Mirrors</td>
<td>Pools for sandtable</td>
</tr>
<tr>
<td>Moss</td>
<td>Substitute for cotton (boil 10 minutes and dry in sun). Use for paddings, fillings, etc.</td>
</tr>
<tr>
<td>Nails</td>
<td>Furniture construction</td>
</tr>
<tr>
<td>Nail kegs</td>
<td>Painting pads, table and floor protection; to paint on (want ad section); to use as apron, trays for clay work, papier mache</td>
</tr>
<tr>
<td>Newspapers</td>
<td>Table coverings for painting, clay modeling, etc.</td>
</tr>
<tr>
<td>Oil cloth</td>
<td>Modelowing tools</td>
</tr>
<tr>
<td>Orange sticks</td>
<td></td>
</tr>
<tr>
<td>Paper plates</td>
<td></td>
</tr>
<tr>
<td>Paper towels</td>
<td>For last layer of papier mache. Paint will take well on this.</td>
</tr>
<tr>
<td>Paper cups</td>
<td>To mix paint in</td>
</tr>
<tr>
<td>Paper cones</td>
<td></td>
</tr>
<tr>
<td>Paper doilies</td>
<td></td>
</tr>
<tr>
<td>Paper bags</td>
<td>Halloween masks; containers for children's work</td>
</tr>
<tr>
<td>Paper, shelf (glazed)</td>
<td>Finger painting paper</td>
</tr>
<tr>
<td>Paper (wallpaper)</td>
<td>Use back to paint on</td>
</tr>
<tr>
<td>Paper, wrapping (brown Kraft)</td>
<td>Murals, friezes, scenery for stage, painting activities</td>
</tr>
<tr>
<td>Materials</td>
<td>Suggested Uses</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Posters</td>
<td>Use backs to paint on</td>
</tr>
<tr>
<td>Pipe cleaners</td>
<td>Bodies for figures, handles</td>
</tr>
<tr>
<td>Pins</td>
<td>In place of thumb tacks</td>
</tr>
<tr>
<td>Pine needles</td>
<td>For weaving</td>
</tr>
<tr>
<td>Plastic bags</td>
<td>Hold pasticine and keep clay moist</td>
</tr>
<tr>
<td>Plastic material</td>
<td>Table cover for painting and modeling</td>
</tr>
<tr>
<td>Raffia</td>
<td>For weaving</td>
</tr>
<tr>
<td>Rags, clean</td>
<td>Paint rags; to roll up or roll on sucker sticks to use for painting; wet and wrap clay to keep moist,</td>
</tr>
<tr>
<td>Razor blades</td>
<td>Cutting activities</td>
</tr>
<tr>
<td>Sand</td>
<td>Color and use for sand painting</td>
</tr>
<tr>
<td>Sawdust</td>
<td>Modeling; grass for table construction unit (see recipe)</td>
</tr>
<tr>
<td>Seeds</td>
<td>For printing, designs, necklaces and bracelets</td>
</tr>
<tr>
<td>Shells</td>
<td>For background painting, texture effects; for wetting finger paint paper; and for cleaning purposes</td>
</tr>
<tr>
<td>Shirts, men's or pajama tops</td>
<td>Cut out sleeves and use as painting smock</td>
</tr>
<tr>
<td>Silk stockings</td>
<td></td>
</tr>
<tr>
<td>Soap</td>
<td>Carving activities</td>
</tr>
<tr>
<td>Sponges, rubber and natural</td>
<td></td>
</tr>
<tr>
<td>Materials</td>
<td>Suggested Uses</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Small scrub brush or tooth</td>
<td>To scatter paint by scraping stick or tongue depressor or over bristles</td>
</tr>
<tr>
<td>brush</td>
<td></td>
</tr>
<tr>
<td>Spools</td>
<td>Furniture construction, printing activities</td>
</tr>
<tr>
<td>String</td>
<td>Weaving, design</td>
</tr>
<tr>
<td>Tinfoil</td>
<td>Decorations</td>
</tr>
<tr>
<td>Tongue depressors</td>
<td>Mixing paint; modeling tools; looms</td>
</tr>
<tr>
<td>Tooth picks</td>
<td>Sculpture - 3D stick figures</td>
</tr>
<tr>
<td>Umbrella ribs</td>
<td>Linoleum block printing tool, clay modeling tool; for stick puppets</td>
</tr>
<tr>
<td>Vaseline or cup grease</td>
<td>To keep papier mache from sticking to mold</td>
</tr>
<tr>
<td>Weeds</td>
<td>Fall flower arrangements</td>
</tr>
<tr>
<td>Window shades</td>
<td>For painting murals, panels and friezes</td>
</tr>
<tr>
<td>Wire, screening and all-kinds</td>
<td>3D sculpture and crafts; for screen (by stretching over cigar box or larger box)</td>
</tr>
<tr>
<td></td>
<td>spatter work</td>
</tr>
<tr>
<td>White shoe polish</td>
<td>Tint with vegetable coloring and use for paint (spatter paint)</td>
</tr>
<tr>
<td>Woods from lumber yards</td>
<td>For carving; construction</td>
</tr>
<tr>
<td>Yarns - all textures, colors</td>
<td>For weaving</td>
</tr>
<tr>
<td>and kinds</td>
<td></td>
</tr>
<tr>
<td>Vines</td>
<td>For weaving</td>
</tr>
</tbody>
</table>
EVALUATING CHILD CHARACTERISTICS
at various grade levels

KINDERGARTEN

Art for the five-year old.

Art work in the kindergarten shares most of the major aims of these levels of instruction. There are countless ways in which art instruction can aid in the personal and social development of these young children.

At this stage of development, children's creative art experiences must be largely exploratory. We need only to watch very young children for a short while to realize how important it is for them to be able to LOOK, TOUCH, and FEEL. These acts are a part of the child's attempts to become acquainted through his senses with himself and all that is around him. His curiosity is insatiable.

He must have the opportunity to learn how things feel and be allowed to work freely with big arm and body movements in order to gain satisfaction from the physical power he keenly feels. The child is interested in the activity, not the product. He finds it difficult, frustrating, and fatiguing to use only his fingers to keep within boundaries of lines and borders.

The five-year old comes to school eager and inquisitive. The teacher should meet him with understanding and appreciation. The teacher must be constantly aware of the short attention span and never consider his first efforts a "mess" or a
waste of time. This is a necessary part of their development and the results should be met with encouragement of interest and enthusiasm. The teacher should analyze this stage of experimentation and manipulation as a vital release toward the coordination of mind, muscle and motion.

FIRST and SECOND GRADES

Art for the six, seven, and eight-year old.

Free exploration and manipulation of art materials continues during these years. If there has been no kindergarten experience, the early art work in the first grade will be that described in the kindergarten section. However, at this age level growth will be more rapid and the group will soon be able to go beyond exploration and manipulation.

There art begins to assume its recognized social role. Art will become a means of "communication". He will want to "do it his own way" and express what he "FEELS" (not what he sees). The teacher's main task at this stage is to stimulate his imagination and always be prepared to give words of PRAISE and ENCOURAGEMENT whenever necessary.

At this age the child is most interested in "SELF". The words "I" and "MY" appear in the titles he gives his expressions. During the second grade he begins to think in terms of "WE" and a larger community. He cannot portray that which he cannot comprehend. He likes to express personal experiences. He is not interested in proportions and details. The most im-
important things are usually larger than the rest. He likes to work with large muscular movements; however, his span of interest is short.

The sense of touch is very important to the young child. He enjoys the touching, handling and exploring things which interest him. "A touching table" provides an opportunity for the development of his sense of texture and shapes.

During grades one and two, children portray a subject as they know it, not as they see it. They are not concerned with actual color, size or placement - objects may float in space or be arranged along a base line.

**THIRD AND FOURTH GRADES**

Art for the eight, nine and ten-year old.

During grades three and four, children become more observant and interested in how things look. They begin to see more detail and show an awareness of distant objects appearing smaller. They expand their thinking by showing what goes on inside and outside of a place at the same time. They will include several happenings or time sequences in the same picture. They begin to overlap objects and broaden their color interests. This is an age of action as people and animals bend and twist with confidence.

At this age children want new experiences; they are curious to try out, to see how they work and to know how they are made. Muscles are much better developed and coordinated.
Crafts which could not be undertaken in previous years can now be done with some skill. Group activities, such as murals and dioramas, fit the child's needs and interests.

This age child needs and looks for approval and is sensitive to criticism. Everything possible should be done to preserve his creative ability. The child should be given a feeling of self-confidence by teacher guidance rather than teacher dictation. The child should be encouraged to evaluate his own creations. The mental and emotional growth of the child at this stage is most interesting.

**FIFTH and SIXTH GRADES**

Art for the ten, eleven, and twelve-year old.

He continues to explore new materials as he is introduced to them. He still uses art as a form of communication, but at this grade level he tells his story more efficiently than before. Interest has developed more in breadth and he has become more specialized. His muscular coordination permits finer and more exacting finger work; his observation reveals more details. This is sometimes called the "realistic stage" even though he has also been developing his ability to think beyond the object level to the abstract. He enjoys thinking beyond his immediate circumstances. He is very self-critical and will work hard for more satisfactory results if properly praised and encouraged. His attention span has increased enough to permit projects which may take days or weeks
to complete. He will enjoy his art experiences and sometimes feel it as a stronger avenue of communication than he is able to express in words.

During grades five and six, subject matter interest is focused upon historical and scientific, as well as upon present-day happenings. Here children are interested in projects with a practical value. They enjoy expressing how they feel as well as what they see. With constructive aesthetic nourishment in previous years, the child will accept projects with confidence. As a rule children should be allowed to work without interference until they meet difficulty. They are very self-critical but will work hard for more satisfactory results if praised for their efforts and encouraged to continue. A child should be made to feel proud of "Thinking for himself" so that he will not want to copy or trace.

Children at this age are hungry for new skills and enjoy learning new methods in using old skills. They will gain great satisfaction in the knowledge that they can use certain skills with success. In picture making they will include dark and light shading and a variety of surface treatments. Direct observation of their environment and posed models can be emphasized as well as working from memory and imagination. They show more sensitivity of line and color when expressing ideas and feelings. Pride will be taken in developing an "individual style."
INTERPRETATION OF THE RESULTS

The philosophy and application of this thesis should produce the desired results as long as teachers are willing to apply it to the current needs and scope to allow for that which has not yet happened. For example, during the past year children as well as adults were thrilled beyond words when astronauts traveled into space and returned successfully. Here was "motivation multiplied" for personal expression of their imagination in the medium of their choice. The creative, alert teacher would see this as an opportunity to exploit each child's imagination regarding the world's excitement of such a historical, scientific event. In fact, if the teacher has created the proper atmosphere for learning she could not help but see the influence of the time in each child's work.

This thesis is the author's solution for the problem of developing and instrumenting a child-art program at a minimum cost. In the school system where the project was initiated, it has served the children, the teachers, the schools and the community successfully for the past two years. The second year proved its strength as being able to stand alone without the expense of an art consultant to direct its progress.

After school was out this spring, the author contacted Superintendent Haines and the new teachers who had not been present during the previous year's project. Included in this
thesis is the Superintendent's evaluation of the art program after a two-year period. As for the new teachers, their reactions and the art work exhibited would lead one to believe the program had been highly successful. They seemed to have little or no difficulty in interpreting the art outline and some of the results were aesthetically stimulating in the children's originality and free expression. Continued use of the art program and concentrated practice of creative thinking should produce better and better child-art.

The experienced teachers seemed even more enthusiastic using it the second year, for they were able to use it independently and with confidence. The superintendent and principals assumed the responsibility of materials and art outlines being provided all teachers. Without the interest of the administration it would be easy for teachers to ignore the outline's objectives, contents and transition. In such cases, it is most important for the sake of the child that some qualified person be in charge of executing a creative program. Interest must be kept high, ideas abundant, and materials available at all times or such a plan cannot be successful.

Since lack of knowledge or interest are the most common deterrents to administering an effective art program, it might be well to make an art education course mandatory for all administrators. The State of Missouri requires that an administrator's credentials must include an art education
course before he can be certified. In Bellevue, Washington, the school district conducts an art workshop for principals (one week, with two hours each day) to promote their understanding of a developmental art program. Similar programs are increasingly popular in many states.

"Given the creativity of educated minds, the returns on our educational investments are more than worthwhile - they may be infinite. We can erect no better advance defense against creeping or grinding inflation than to expand, through education, the productive and creative power of our children." (Heller)

All areas of school activity are potential avenues for encouraging the creative experience of children. The possibilities for creative expression are limitless and a never-ending frontier for the child's continuous development.

When a child says, "I didn't know I could do so good", he is exposing the delight he has experienced in expressing his own feelings in a self-satisfying way. This reveals an understanding teacher who has provided the supportive environment a child needs to have confidence in his own feelings, thoughts, and expression.

"Our prayer for others ought never to be: 'God! give them the light Thou has given me!' but: 'Give them all the light and truth they need for their highest development!"' Mahatma Gandhi. (Parker and St. Johns)
SUMMARY

The child is the most important aspect in education. This thesis has based its plan on teaching the child to think clearly for himself in order to recreate what he feels, imagines and sees. Emotional awareness of these things initiates the art experience. Art is not accomplished haphazardly any more than a house can be built without a plan.

Society should respect the child as an artist for his efforts, and should make a tolerant and sympathetic attempt to understand his ideas. Both the child and the art will develop under the stimulation of those who adequately understand and appreciate each for its own sake.

It is necessary for the child to develop his ability through practice. This means that he must analyze, and clarify his own ideas before he can satisfactorily express himself.

Imagination and expression may shape an endless number of inexpensive materials into something of aesthetic value. Though solutions are both diverse and comprehensive, one factor remains consistent - the process is always demanding and each area of aesthetics presents its own challenge for effective expression. Each, also, has many reasons and many means.

In concluding, we must keep in mind that child-art can only emerge through constant search and self-discovery.
APPENDIX A

Creative Art Activities

APPENDIX B

EDUCATORS' APPRAISALS
CREATIVE ART ACTIVITIES

To show how creative art activities were planned for each grade level from kindergarten through sixth grade, an example of one six-weeks' period plan for each grade will follow. The material given should be interpreted as an experiment which answered a specific need at the time. Should anyone try to put this plan into effect, it is hoped that the weaknesses and strength of the contents will be detected for the sake of the children involved.
INTRODUCTION: (For teachers of art) The child is more important than his picture. Let PRAISE AND ENCOURAGEMENT be your basic tools for getting results. Let your criticism be indirect. (Praise the good qualities found and children, will, in due time, conclude their own weaknesses.) Always have something encouraging to say to those who seem to be having difficulty. Do not do the work for them. At every opportunity try to get these points across to the parents -- this is necessary in order to make the program as effective as possible.

Discourage the use of pencils (learn to think in the medium they are using) and ruler. (Learn to feel a straight line. Do not use ruler for a crutch!)

Discourage the use of pencils (learn to think in the medium they are using) and ruler. (Learn to feel a straight line. Do not use ruler for a crutch!)

Keep work BIG and FREE (Fill space interestingly)

Work for relaxation and enjoyment of child.

Exhibit work democratically. (Child must never be made to feel inferior.)

FIRST WEEK: CLAY MODELING

Lesson I - Manipulation and experimentation. Let them play with the clay. Try making all kinds of shapes by patting, pulling, squeezing, poking, rolling and pinching. Make anything they can. Lesson 2 - Talk about the shape of an orange, ball, balloon, or any "ROUND" form. Let them hold the shapes in their hands. Then ask them to see if they can make the same thing in clay.

Material:
A portion of modeling clay per child. Newspapers to protect tables. Should be workable. (Keep in warm place overnight).

Aim: Explore new medium. Awaken consciousness of form. (Full and round).

SECOND WEEK: CRAYON DRAWING

Lesson I - Manipulation and experimentation. Let them select their favorite color and make a shape in the center of paper. Let each succeeding color be their choice and keep enlarging the original shape until the paper is filled. Lesson 2 - "Safety Picture" If possible, take a trip to see how the red and green traffic lights work, otherwise, discuss fully. Make a picture from this experience showing red and green signal lights. (Cars, buildings, people or even a dog may find their place in the picture). Be prepared for those who show a poverty of experience.
Material:
Nothing less than 12 x 18 manila or white paper. Crayons.
Aim: Explore new medium and develop their use. Love of colors. Learn how to fill a given space interestingly.

THIRD WEEK: TEMPERA PAINTING
Lesson I - Work on floor using "Island Method". Some can work at easels. Let them experiment with the color seeing what the brush will do with paint. "What I want to paint?"
Lesson 2 - "My House: Work BIG and FREE on the paper.
Material:
Tempera (creamy consistency); one large brush per child (do not island where they are found. The picture is all that they can take away from the island.) One color jar on each island. Newspapers to work on. 18 x 24 paper is better than 12 x 18. Shirt-smocks or aprons to protect clothes. Old rags.
Aim: Exploring another medium. Develop free strokes and fill page.

FOURTH WEEK: CHALK
Lesson I - Manipulation and Experimentation. See how chalk goes on the paper. Rhythmic music will add interest and stimulate big rhythm strokes. Praise those who create bright, clean colors with bold strokes. Lesson 2 - "My pet or one I would like to have." Make drawings LARGE on the paper.
Material:
Nothing smaller than 12 x 18 (18 x 24 is better) rough surface paper. Newspaper to work on if "Island Method" is used. Shirt-smocks to cover clothing.
Aim: Explore new medium - rich colors and full expression.

FIFTH WEEK: CUT PAPER AND PASTING
Lesson I - Manipulation and Experimentation. Using bright colored scraps of paper cut out shapes that they like best. Suggest or show such items as: ball, box, banana, balloon with string, and other VERY SIMPLE shapes. Let them paste these on manila.
Material:
Scraps of bright colored paper, also black, brown or gray. Scissors and paste. 9 x 12 manila paper for mounting.
Aim: To use scissors. Develop the feeling for all different shapes. To organize shapes and colors within an area as interestingly as possible. To use paste.
SIXTH WEEK:  FINGER PAINTING
Lesson I - Manipulation and Experimentation. "Island Method" works well with more than eight participating. Using one color to an island. Let them find out how many different designs they can make by moving some part of their hand and fingers in the paint. (Try the whole hand first making circular, up and down, wavy, jerky strokes. Then try the fist doubled up in the same motions. Follow with knuckles, thumb, fingers and finger-tips.)

Material:
Finger paint. Dark colors. (Check your neighbors recipe—perhaps work together in making it,) Newspapers to work on. Sink full of water or pan and sponges for wetting paper. Tablespoon for putting paint in center of each sheet. Slick finish paper (regular finger-paint paper, shelf or butcher paper) 18 x 24. Shirt-smocks.

Aim: To relax and gain free, rhythmic strokes, to create interesting designs by working the hand in the paint.

COLOR: In general there is to be no color theory. Let them play with and use color as they choose. Teach them how to recognize color by names. Such as: yellow, orange, red, violet, blue, green, gray, black and brown. Results come quickly if color recognition is taught as a game.
Please try to correlate art with your other subjects. By knowing and applying art principles whenever possible you are building an art program that everyone can be proud of.

FIRST WEEK: ACTION ILLUSTRATION (Torn or cut paper)
Lesson: "A windy day in March" Emphasis on how trees and people look on windy days. See whose picture looks like it has the strongest wind blowing.
Material:
- 12" x 18" grey or manila paper
- Scraps of bright colored construction or poster paper
- Paste and scissors

SECOND WEEK: CLAY MODELING
Lesson: "My favorite storybook animal." Try to make it look like it is doing something which the story suggests.
Material:
- Plasticine

THIRD WEEK: PORTRAIT DRAWING - Crayon
Lesson: "My friend." Encourage them to draw a large FULL figure picture of one of their friends. A "Guess Who?" period might follow this lesson.

FOURTH WEEK: STORY ILLUSTRATION - Tempera
Lesson: "Drawing for Easter". General discussion on what they think of at Easter time. (Colored eggs, baby animals such as chickens, rabbits, lambs, etc., going to church, some might tell its religious significance). Encourage them to see how very different each can make his picture tell what Easter means to him. Work BIG and FREE.
Material:
- Wet manila paper
- Colored chalk, wet rags and smocks

FIFTH and SIXTH WEEKS: MURAL PAINTING - Select Favorite Medium
Lesson: "Springtime" Let each of them paint something which they have observed that denotes spring. Suggest starting with trees in bud so as to set the scale for all other things to be included. (Birds, flowers, children NOT wearing winter clothes, playing games - marbles, roller skating, jumping rope, swinging, climbing trees, etc.)
Material:
- White wrapping paper, tempera, brushes, smocks
GRADE TWO

Second Six Weeks

Re-read introduction on outline for first six weeks and then check your own teaching habits.

FIRST WEEK: CLAY MODELING (One Period)
Lesson I - "Halloween Sculpture" Model anything they wish which suggests Halloween. Discuss all subjects related to Halloween to stimulate interest. (Cat, witch, pumpkin, corn stocks, figures modeled so as to represent some costume).

SECOND WEEK: PAPER CONSTRUCTION (One Period)
Lesson I - Make paper MASKS adding bits of yarn or cut paper for features; such as eyebrows, eyelashes, mustaches, or hair. Cut pieces of colored paper for mouth, eyes, etc.
Material:
9 x 12 in. construction or white drawing paper. (Yarn may be clipped in place with paper clip if paste won't hold). Scraps of colored paper, scissors for cutting and paste.

THIRD WEEK: CRAYON ILLUSTRATION (One Period)
Lesson I - Make large colorful drawing of "How people make a living in our community." Stress making the figures so they can be easily seen at a distance and with lots of action for the job they are doing.
Material:
Crayons, 12 x 18 in. manila paper.

FOURTH WEEK: TEMPERA PAINTING (One Period)
Lesson I - "Transportation" Illustrate the different modes of transportation which bring supplies into our community. (Each child depict one way). Include people driving, riding, etc., Make object full size on page.
Material:
12 x 18 in. white drawing paper, tempera and brushes.

FIFTH WEEK: FINGER PAINTING (One Period)
Lesson I - "An arrangement of hand movements" Encourage free use of the whole hand. Work for strong light and dark motifs. Encourage rhythm of all the different movements.
Material:
12 x 18 in. smooth surface paper. Finger paint and choice of colors, but only one color per child.
SIXTH WEEK: CRAYON ILLUSTRATION (One Period)
Lesson I - "This I Am Thankful For" Have them talk about
the meaning of Thanksgiving and make a list of the things
they are most thankful for. Then let them make a bold
drawing of what they are most thankful for. Exhibit all
of these until Thanksgiving vacation.

Material:
12 x 18 in. manila paper and crayons.

Teach them that pencils are for writing. In art class they do
not need pencils if they will think before they begin to
color.
Re-read the introduction to the First Six Weeks Outline and check your own art teaching habits.

UNIT STUDY - INDIANS

FIRST WEEK: CLAY MODELING (One Period)
Lesson I - Indians. Discuss all the things which relate to your Indian Unit that could be modeled in clay. Figures, animals, teepees or lodges, canoes, etc. Arrange finished pieces to form a "Sculptural Indian Show." Write the child's name on paper at the base of the model.

Material:
Clay

SECOND WEEK: TORN PAPER, PASTE, AND CRAYON (One Period)
Lesson I - Illustrate the following poem. (Read with emphasis the things you wish illustrated. Re-read - having them think of their picture.

"Ghosts"
Halloween's what I like most. 
For then it is...I am a GHOST. (Tear white paper. Paste on grey sheet)
All dressed in white from head to toes,
Just who I am nobody knows. 
With starey eyes and straggly hair (Crayon)
I stalk the streets and DO I SCARE!!

Material:
9 x 12 in. grey construction - mounting. 9 x 12 in. white drawing. Ghosts, paste and crayons.

THIRD WEEK: TEMPERA AND CRAYON (Two Periods)
Lesson I - "My Indian Costume." Using brown wrapping paper, have children draw around each other with brown crayon, using themselves as Indians. Lesson 2 - Use tempera for painting on the crayon sketched figure.

Material:
Brown wrapping paper, brown crayons for Lesson I. Tempera for Lesson 2.

FOURTH WEEK: DESIGN AND CRAYON AND ILLUSTRATION (Two Periods)
Lesson I - Teach the Indian symbols, use them as decorating motifs whenever possible. Read or have write their own simple story. Illustrate a story with
FOURTH WEEK (cont'd)
Indian symbols in crayon, Lesson 2 - Design a border for the story sheet (Repeat motifs). Use secondary colors and brown or primary colors and black.
Material:
9 x 12 in. manila paper and crayons.

FIFTH and SIXTH WEEKS: CONSTRUCTION PROJECT (Two or More Periods)
Teachers may use any type of project which has art merit and which relates to Indians. Should your project take longer than this week - continue until it is finished satisfactorily.

PROJECT SUGGESTIONS:

7 - Weaving on cardboard
8 - Paper sculpture
5 - Large teepee for the room
6 - Small teepees on 9 x 12 in. construction paper
2 - Head bands
3 - Costumes (old sheets and crayon coloring)
4 - Moccasins (tagboard)
1 - Indian pottery
(Use Indian designs for decoration)
GRADE FOUR

Third Six Weeks

TEACHER: Begin as soon as possible to collect materials needed for the SECOND WEEK lesson. Will you mount and exhibit, during this first four weeks a good color picture of a Madonna or Nativity painting by some well-known artist. Magazines carry excellent material for this assignment. If you do not have anything on hand perhaps the children might be able to bring something appropriate from home. Take some time to tell them about the picture to develop art appreciation.

FIRST WEEK: MODELING - A CHRISTMAS DISPLAY (Two Periods)
Lesson: Model figures for Christmas scene. (A creche or anything else they wish to substitute.) Have each model something which can be related to the whole. Substitutes could be Joseph, Mary, Jesus in the Manger, the angels, wisemen, donkeys, cows, camels, etc. Have each child model one. These may be painted in bright colors in tempera. (Another lesson will be needed for this.)
Material:
Dry clay mixed according to directions. Newspapers or oilcloth patches to work on. Wet rags for wiping hands and cleaning up. Tempera should be the consistence of cream. (A little condensed milk added to tempera gives shiny finish and keeps paint from rubbing off.) Brushes for painting. Background materials will be left up to those selecting their subject.

SECOND WEEK: CONSTRUCTION - CHRISTMAS TREE DECORATIONS (Two Periods)
Lesson: Look for creative ideas in the many magazines which feature such. Let them make the decorations for their tree this year. Develop not more than two projects in order to give the tree simplicity and charm.

THIRD WEEK: DESIGN - Christmas Wrapping - TEMPERA (One Period)
Lesson: Have samples of designed paper to discuss the various kinds of designs (variety of lines, using a Christmas subject such as a star, Christmas ball, simple toy, etc.) These may be displayed for motivation but should be put out of sight when they begin to paint. Encourage them to use their own ideas as to the painted area and colors involved. See how many different ideas can be created.
Material:
Large size manila or newsprint and Tempera.
THIRD WEEK: (Cont'd)

Suggestion:
If you have time, have them bring a box ready to wrap and enough ribbon to wrap it attractively. Have each wrap his package in the paper he designed, design name labels. Place finished results under the tree.

FOURTH WEEK: CRAYON ILLUSTRATIONS (One Period)
Lesson: Have them make with crayons BIG, BOLD drawing of "Mother and Baby". These may be Madonna-like or any way they choose to express them. Just be sure they are drawn large. Make them fit the space fully. Remember - no pencil sketching - encourage them to think with their crayons.
Material: Crayons and manila paper.
Suggestion: These should look even better when matted in blue, red, or black.

FIFTH WEEK: ILLUSTRATION - CHALK (One Period)
Lesson: "What I like to do when it snows". Make the action dominate the picture. Strive for a wintry feeling. Check closely and praise all who are filling the sheet with action.
Material: 12" x 18" grey, blue or even black construction paper. Be sure each has a piece of white chalk for making snow. (You may need ear plugs while they make it snow!)

SIXTH WEEK: FINISH UP TIME
Use this week to complete any projects which you may not have had time to finish. If you have completed all lessons in the outline take advantage of this time to introduce some form of art which you have not been able to do. Keep the training CREATIVE. Do not resort to "copy work" or "patterns" and undermine the child's ability to THINK FOR HIMSELF!
FIFTH GRADE

Fourth Six Weeks

Re-read the introduction to the first six weeks' outline and check your own art teaching habits.

FIRST WEEK: CRAYON - PORTRAIT (One Period)
Lesson I: "My Teacher." Suggest that they omit drawing the full nose (only slight indications of the nostrils). If this is ignored do not make an issue of it. The teacher should select an unusually attractive attire for the day, such as bright colors, jewelry, bright tie. Write poem on back of picture if through in time (language arts class).

NOTE:
If the child seems to be having difficulty with proportions, you may make suggestions as to where it may be improved - let student do all actual correction. Do not interfere with the child who has an interesting expression, even if it is out of proportion. YOU OFFER SUGGESTIONS WHEN THE CHILD CAN GO NO FURTHER, but do not interrupt his thinking otherwise!

Material:
Manila paper and crayons.

SECOND WEEK: CLAY FIGURES IN ACTION (One Period)
Lesson: Make figures of strong action. Have them imagine how they would look in the same act. What will the position of the head be? What are the arms and legs doing? Does the body bend and in what direction? Try the figure doing a variety of changes.

Material:
Clay

THIRD WEEK: CUT PAPER AND LETTERING (Creative Valentines) (Two Periods)
Lesson: Prior to this lesson have them write an original verse about the person they like best in the room. (Correlate with language arts). Let the original poem be the basis for this Valentine. The sheet on making Valentines should help you in motivating interest. Let them work freely with materials of their own choice but emphasize the importance of careful lettering which must be done freehand. Have all these read and displayed for Valentines Day.

Material:
Colored paper, scissors, paste and crayons. Paper doilies, etc., might add decorative touches if students desire.
FOURTH WEEK: CHARCOAL DRAWING (One Period)
Lesson: "Quick action sketches" showing full figure expression (students pose a minute each) with only a few characteristic lines. Start sketch by making the full rhythm of the pose with one line from head to feet. Strive for direct simple statements drawn freely. Have a child take a different pose, they can select their own, if it is different.
Material:
Charcoal and newsprint.

FIFTH WEEK: WATER COLOR (One Period)
Lesson: Paint a large "figure in action" or doing something. Keep colors clean and clear painted in bold statements. (Should anyone ask you how to make a flesh color, tell them to experiment with the primary colors - water - little yellow - even less red and just a touch of blue. This will have to be mixed in the paint-box sections - tell them to try the color on the back of the page to test color. Teacher should try this so as to be able to analyze child's color results.
Material:
12 x 18 in. water color paper, water pan, water colors, paint rag and brushes. Shirt-smocks.

SIXTH WEEK: TEMPERA (Two Periods)
Lesson: "A group of figures in action." Select own subject. Talk about the many things a group of figures might be doing, such as: dancing, playing some games, fighting, running a race, street scene of people shopping, or hurrying home. Composition must include more than one person.
Material:
12 x 18 in. paper, tempera, paint rags, shirt-smocks.

TEACHER:
Do not leave the child with the idea that all figures are only one scale, such as "six heads high". Explain that even though they are about that in the fifth grade the scale will vary as they grow older. Leonardo De Vinci gave us the scale of 7½ to 8 heads for the adult figure. Professional designers draw their figures from 10 to 12 heads. Familiarize yourself with El Greco's painting in which figures dominate. Note the scale and full violent emotion.
FIRST WEEK:  FINGER PAINTING
Lesson: "Spring Motifs" - See how many shapes they can make with hand and finger movements which will suggest various kinds of flowers, trees, birds, or animals. Keep movements flowing and free and do not let them draw their ideas wholly with the finger-tip. It would be well for you to try experimenting so you can speak from experience.

Material:
Finger paint mixture. Be sure you have enough for them to do at least two paintings. Slick-finished paper (butcher or shelf paper) about 18" x 24" in size.

SECOND WEEK: WIRE SCULPTURE
Lesson: Have students make original sketches with pencil, using one continuous line (without lifting pencil) of a figure or an animal. Before the wire is passed be sure to have both ends bent so as to avoid accidents from sharp ends. Encourage working for a full, round effect rather than a flat silhouette outline of subject. Experimenting proves beneficial in developing skill. Wire should be flexible enough to be worked with fingers; however, pliers may be helpful at times.

Materials:
36" lengths of stove-pipe or baling wire, pliers, flat pieces of wood and staples for mounting finished piece.

THIRD WEEK: SKETCHING
Lesson: Draw a picture of your family at home. Do not mention details of proportion this time. Let them work freely for expression of what their family does for home entertainment. (A wonderful insight as to their family life.)

Materials:
12" x 18" manila paper, crayons.

FOURTH WEEK: OUTDOOR SKETCHING (Seeing and Drawing One Object)
Lesson: Let this be a beautiful, clear, dry day. Discuss beforehand what you would like for them to look at and draw on their paper. (A tree, a certain house, specific playground equipment, perhaps even a garage with a garbage can would offer interesting subject matter). They should learn early that there is beauty in everything (when people look for it.)
FOURTH WEEK: (Cont'd)

Material:
9" x 12" white drawing paper, large book or cardboard to place paper on to hold it firmly while drawing, a black or brown crayon for sketching.

FIFTH WEEK: OUTDOOR PAINTING (Seeing and painting more than one object)
Lesson: Stress seeing things up close and at a distance. (Larger and smaller). Remind them to THINK before they paint. Also, leave the paper (as is) for things that appear white. (Paint all that surrounds the white object.) Exhibit these until school is out.

* Be sure to leave brushes clean and pointed straight for storing.

SIXTH WEEK: ORGANIZE ART MATERIALS (Last week of school year)
Let them help you to clean, organize and store art materials for the summer. Do not throw away scraps of colored paper or broken crayons. Keep these for next year's projects.

FINAL NOTE:
Thanks! For your wonderful cooperation in making this project a success. Have an enjoyable summer!
APPRAISAL OF PROJECT

In July of 1960, the Superintendent of the Livingston Elementary Schools recommended to the Board of Trustees that they employ an art consultant to assist the elementary teachers in setting up an art program from kindergarten through grade six. The Superintendent pointed out to the Board that the emphasis on art had changed from one of copying to that of creativity. Since the district had a number of teachers of varied art experience, such a consultant was needed to develop a new direction in our present art program. The recommendation was favorably acted upon and a consultant was employed.

The consultant met with the teachers at various grade levels throughout the year. The meetings culminated in the art study guide which is now in use in the elementary schools.

The guide has met with favor among the teachers involved. Besides having been carefully planned by the consultant, constructive criticism was obtained from individual teachers and, when valid, incorporated into the final draft.

The guide is one of the best that we have examined. It is specific enough to give guidance to the inexperienced teacher in her planning, and yet it does not prevent the master teacher from developing a more perfected program.

K. W. Haines, Superintendent
School District No. 4
Park County, Montana.
APPRAISAL OF AUTHOR

I have just finished reading Mrs. Helen Conrad's thesis entitled, "A Proposed Plan for Instrumenting a Child-Centered Art Program at Minimum Cost". I feel that it is a distinct contribution to the field of Art. Only the larger schools of Montana have full-time qualified art supervisors. Mrs. Conrad's thesis offers the next best - a practical, workable, art program on a "do-it-yourself" basis.

I have known Mrs. Conrad for fifteen years, part of this time as Art Supervisor for the entire Bozeman Elementary School System. During this time she worked out a very excellent course of study for our schools.

Mrs. Conrad is not just another graduate student submitting a theoretical thesis for her degree. She is a mature individual with an unlimited amount of natural ability, years of art experience in the public schools and college, and a progressive philosophy of art that brings out the greatest potential of each individual student.

I am very favorably impressed with the thesis submitted by Mrs. Helen Autry Conrad.

John D. Shively
Superintendent of Schools
Bozeman, Montana.
LITERATURE CITED


