

Sadia Waleed, Sadaf Fahad, Saba iqbal & Nabiha Durrani

### HISTORY

After the destruction of the city during world war 11, the community sought out a new approach to bring up children in a changing world. Many families were uprooted from Southern Italy to find work and suitable living conditions up North. Parents and community members worked together to build schools and devise a curriculum that would instill collaboration and activism in their growing children. Loris Malaguzzi offered a new idea of learning and expressing through creativity. They conceived a curriculum intended to promote critical thinking, collaboration with the community/parents, and challenge the traditional thought of child development.

Prosperous region in Northern Italy

One of the most innovative, high quality, city-run infant toddler and preprimary systems in the world

First achool was built by parents after World War 11 🐠 🛶

At present there are 22 schools for children of ages 3-6 yrs and 1 infant-toddler centres.

## OF KNOWELEDGE:

- Innate desire to discover, learn
- alongside others in the discovery in construction.

#### THE CHILD AS A RESEARCHER:

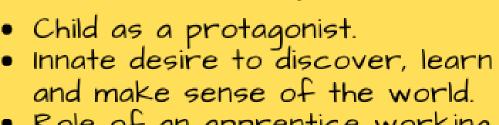
 Children are natural researchers as they question what they see, hypothesize solutions, predict outcomes, experiment and reflect on their discoveries within the context of projects and indepth studies which they can always revisit their initial findings to further clarify and polish their understanding.



SOCIAL BEING:

- Children social construction of knowledge through relationships.
- Socializing allows them to come face to face with their errors in thinking hence leading to self correction.

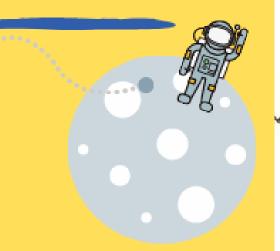




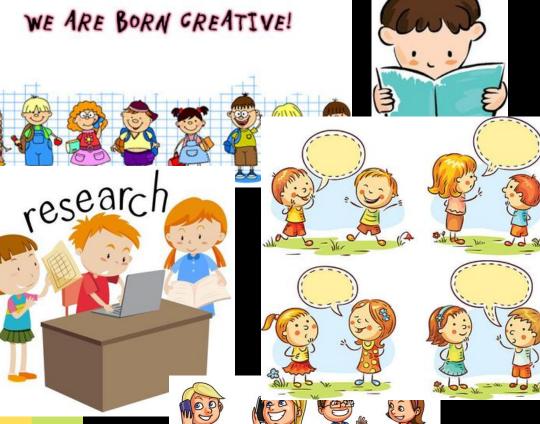
Role of an apprentice working



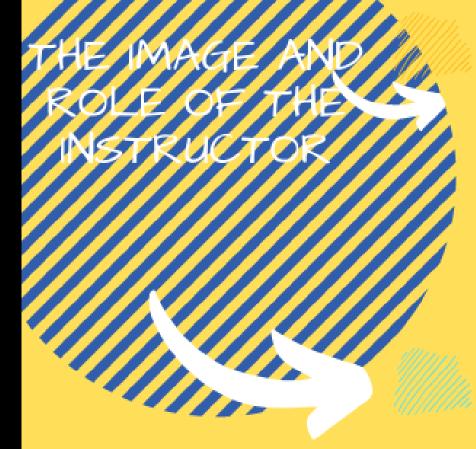
- THE CALL AS HAVING RIGHTS:
- Fundamental belief=The child having rights then simply needs.
- Child seen as beautiful, powerful, competent, creative, curious, full of ambitious desires and potential
- Act of truly listening to the child.











## THE TEACHER AS A FACILITATOR AND A GUIDE:

 Providing the child with provocations and tools necessary to achieve his personal goals and advance his mental functioning.

### THE TEACHER AS A COLLABORATOR AND CO-LEARNER:

- Partners in the learning process.
- Reciprocal exchange of knowledge between the child and adult.
- Collaborative learning.
- Triangle of Child, teacher and families.

### MULTIPLE FORMS OF KNOWING:

- Advance thinking.
- Multiple forms of knowing, expressing, demonstrating and interpreting knowledge is encouraged.
- Knowledge is not static, it is socially constructed with dialogue, conflict and discord.



 The teacher must continuously question which and what was assumed unquestionable by him and other before in order to evolve like the Reggio Emilia system.

#### THE TEACHER AS A RESEARCHER:

- The teacher being a partner produce strategies that can empower the child's work and can be used by him.
- Collecting substantial documentation of children engaged in activities. Which serves three purposes: Visual memory for the children, to improvise their projects and to show the parents.

### KNOWLEDGE AS WHOLE:

- Learn to make connection in the spiral process of learning.
- Consolidate the learning as cohesive wholes.



KNOWLEDGE AS

CONSTRUCTED

SOCIAL

### EMERGENT CURRICULUM



### The Riggio Emilia approach follows the

following principles:

- · Emergent Curriculum.
- · In-Depth Projects.
- Representational Development.
- · Collaboration.
- · The Teacher's Role
- observation
- · Documentation
- The Classroom as a teacher



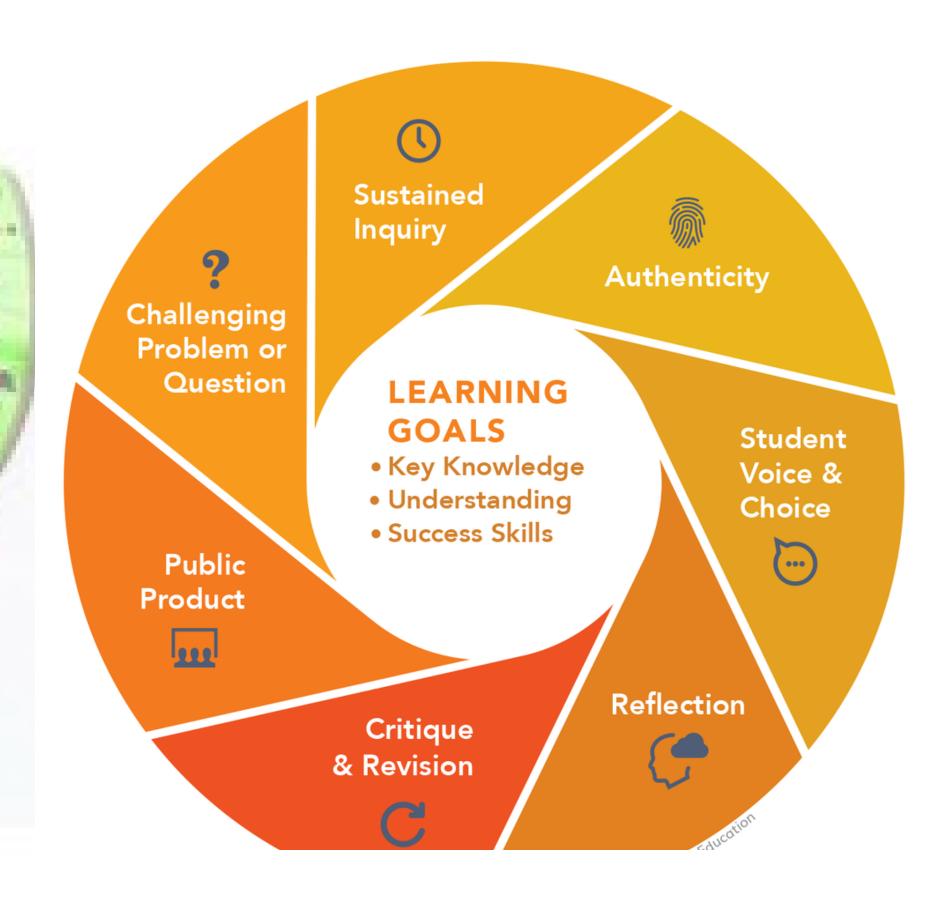
#### PROJECT BASED LEARNING

Stemming out from the reggio emilia approach is the Project based Learning.

Now why this is important as the environment as a third teacher, the teacher as a facilitator, collaboration and in depth projects.

We are going to do inquiry based learning by giving them a provoking question in class to ignite their cognition process about Line, shape, color, texture etc...

And then design activities like projects around them





#### Childerns' view of the Learning Environment: A study exploring the Riggio Emilia Principle of the Environment as the Third Teacher

Kelsey Robson and Sonia Mastrangelo

Child centered learning

Children voice being heard

Engaging learning / evviroment

Children want yo learn in a more pleasant way

Inquiry based learning

> Children as coresearchers

Chidren involved in learning

An environment that involves risk, multiple reflections of diversity and include educators who obseve, document and reflect on childrens engagement with the environment

Early years of life are a time of rapid growth and developent

Valued

designing their enviroment

#### Enviroment

- · Physical
- · psycho-social

#### Reggio Emilia

- · High-quality Environment
- · Considers environment as a third teacher
- · Socio constructivist model
- Knowledge constructed through interactions between people and enviroment.
- · Spaces designed hold enduring memories for the learners.
- · Children thrive on the indoor and outdoor spaces that open door to their investigation, imagination, thinking, solving problems and making meanings from their experiences.
- · Aesthetically detailed spaces.

- · Layout
- · Range of resources
- · Usage



#### Phyco-social

Intraction between the staff and children





Respected



### RATIONALE

Since a child is conceived till his birth he is absorbing from the environment. Once he steps into the real world he perceives his own world filled with colors, lives patterns etc. We at school tap into this idea of a child as an individual and build his cognitive skills. During our discussion we found that these skills are very much there in the child till the primary, the moment he steps into the upper school his artistic development comes to a half and goes down the drain. When he finally reaches the university level the instructor says that he has not been taught the basics of art and starts from the foundation which was not polished after the primary level. Our project basically is an effort to eradicate the problems faced by the university level teachers with the students teaching them the foundation.





# DESIGN

INTRODUCTION TO THE CONCEPTS OF EXPERIMENTATION, CREATIVITY AND FUNCTIONALITY IN DESIGN





#### Line

A mark made by a pointed tool such as a brush, pen or stick; a moving point.



#### Shape

A flat, enclosed area that has two dimensions, length and width. Artists use both geometric and organic shapes.



#### Color

Is one of the most dominant elements. It is created by light. There are three properties of color; Hue (name,) Value (shades and tints,) and Intensity (brightness.)



#### Value

Degrees of lightness or darkness. The difference between values is called value contrast.



#### Form

Objects that are three-dimensional having length, width and height. They can be viewed from many sides. Forms take up space and volume.



#### Texture

Describes the feel of an actual surface. The surface quality of an object; can be real or implied.

### Design Elements



### AIMS & OBJECTIVE

The course aims to develop basic understanding of design aesthetic. This course will also provide familiarization with elements and the principles of design. Use of those elements and principles of design effective in design practice.

Realization of freedom of choice in addressing design problems and develop conceptual skills.

Usage of different tools, techniques and medium in developing

design.

### Creating

Cr1.1 Investigate, Plan, Make

Occurring and conceptualizes artistic ideas and work.

Constitity and improvious fainting are essential left skills that our be developed.

Creating art promotes critical thinking and problem solving.

Cr2.2 Investigate

Organize and develop artistic ideas and work.

Artists and designess belance toposissuantions and sellery, freedom and
empossability while developing and counting astronom.

Have furt while still being safe and respectful

Cr1 2 Investigate, Plan, Make

Oceanors and conceptualize white ideas and work.

Artists and designess shape artistic associatations, following or breaking,
with traditions on parent of creative artening goods.

Learn traditional techniques through art history and experiment with new materials and ideas to develop conditity.

Cr2.3 Investigate

Capacian and devotory artistic ideas and work Propie counts and interest with
adjusts, places, and deeper that delays, objects, and exposure that live
Encouraging creatilytty and making
art develops visual and verbal
communication skills.

Cr2.1 Investigate

Organize and develop activity ideas and work.

Active and designers experiment with force, structure, numericle concepts, media, and an-ending approaches.

Making art promotes experimentation and develops problem solving skills.

Cr3.1 Reflect, Refine, Continue

Refine and complete selectic week.

Union and designates develop excellence through practice and constructive
critique, reflecting on, serving, and refining work over time.

Making art work encourages self reflection and expression.

### Presenting

Pr4.1 Relate

Solant, analyza and interpret artistic work for proceedation.

Artists and other presentary occasion various techniques, methods, veneras, solutionis whos embyring, reflecting, and coming objects artifacts, and extends for preservation and presentation.

Making, presenting, and looking at art develops a critical eye and an understanding of different ways to experience art. Pr51 Select

Develop and reflect activitie techniques and work for presentation. Activity, caretons and others creately a waterly of florings and methods including environg technologies when propasing and collecting activities for display and or when develops of such low to present and postent at

Preparing a work of art for presentation is an important artistic and life skill. Pr6.1 Analyze

County stancing through the passentation of artistic work.
Objects, antibute, and artistical pollutinal, possessorial, or presented other systems, or other remon constructions reasoning and a moved of social, ordered, and political expendences consisting in the cultivating of appreciation and authoritosting.

rt history is an important tool to inspire, teach us about the past and techniques to use in the future.

### Responding

Re7.1 Share

Share individual sandantic and ampathetic arrestonance developed through suggestions with arr can lead to understanding and appreciation of self, others, the natural

Discussing and critiquing the art in our daily lives encourages art appreciation and develops personal aesthetic.

Re8.1 Perceive

Perceive People pain insights into manning or artistic work.

People pain insights into mannings of artisolos by suppose in the process of art calcoloss.

Art criticism helps develop an understanding of art and improves critical thinking skills. Be7.2 Perceive

Perceive and embyes setteds work.

Visual imagery influences understanding of and response to the world.

Art is all around us. By learning about art you can also learn about other people, groups, and cultures.

Re91 Analyze

Apply college to evaluate activitic work.

Critical thinking skills and self-evaluation can be improved by developing criteria to evaluate art.

### Connecting

By indipersion to the participants of the art.

This can be a supersion to the participants of the art.

Cnlll Synthesize

Fig. article idea and works with societal, cultural, and regional content to despon understanding. People develop self-and understandings of receivity, without, send him forced the consultant with and experienced and

By researching interpreting works of a you can develop an understanding of a particular period of time, culture, or the artist's personal experiences and outnions.

### LEARNING OUTCOMES



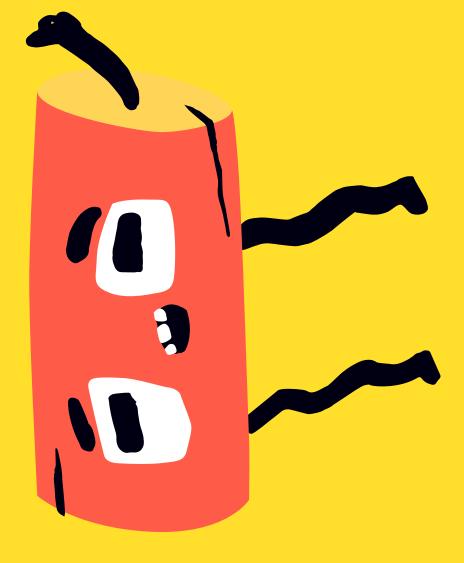
nis course will introduce students to the elements of the design in a rogressive manner. The assignments will help students develop an inderstanding of 2-D design. Each assignment will be initiated with provocation and relevant visual lideshow. The assignments will be ollowed by interactive discussions.

#### SUMMER PROJECT

AGE OF LEARNERS: 10 TO 12



NUMBERS OF SESSIONS: 10



# Lessons Overview for Week 1: Elements of Design

Days	Units/Content	Activity
Monday	Dot/Point	To draw an image from the environment or imagination and then recreate it using dots.
Tuesday	Line	Exploration of different types of lines in environment and drawing them in 10cmx10cm box.
Wednesday	Shape	Developing a self portrait using the different sizes of cut-outs of 4 geometric shapes.
Thursday	Color	Learning primary and secondary colors and making a color wheel by mixing these colors to make more tints and hues.
Friday	Texture	Exploring and feeling different textures, followed by drawing them.

### LESSON PLANS DEWEEKT

#### DOT/POINT

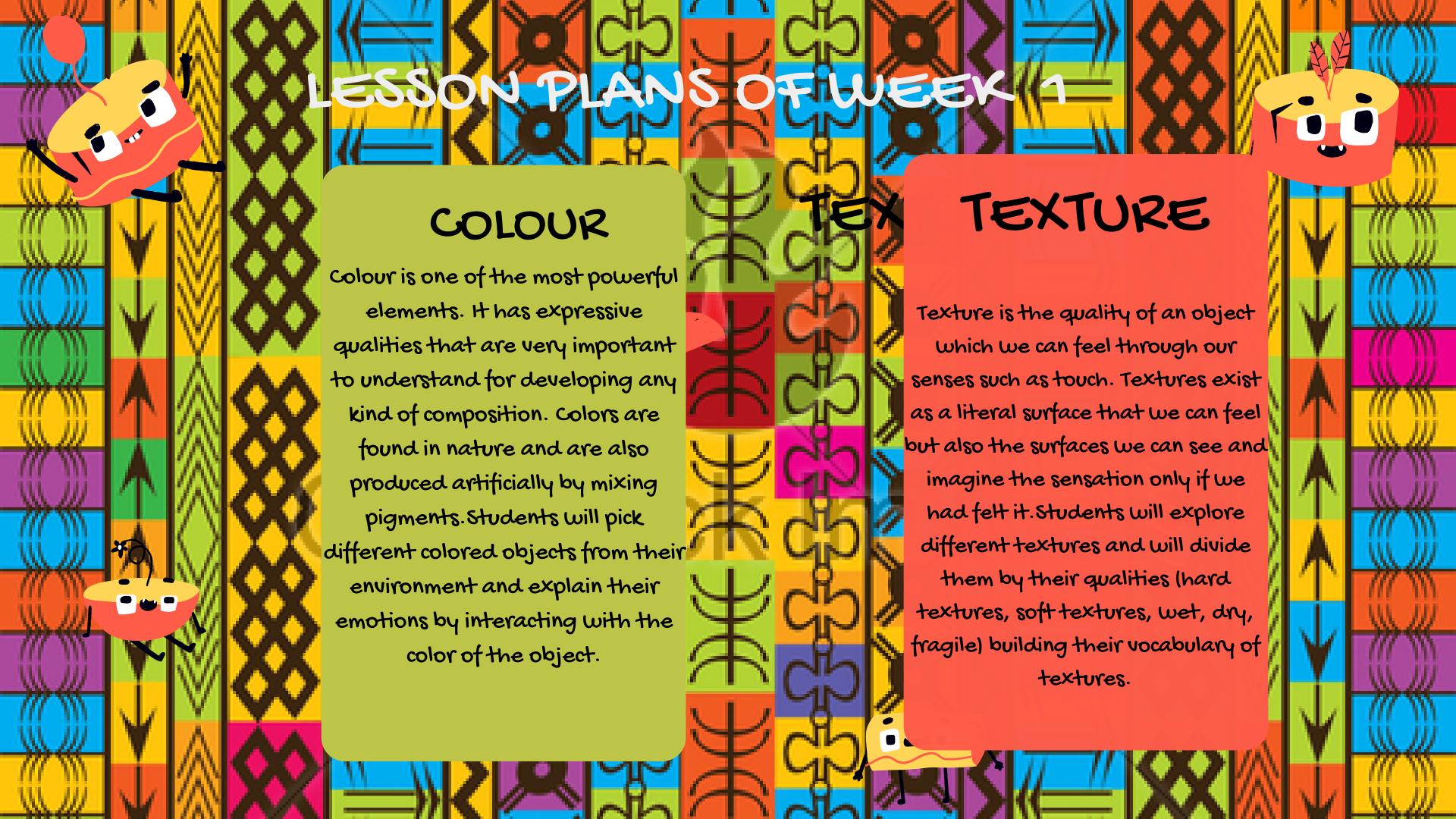
Students will be asked to make these connections with objects they see around them in their environment as in their immediate space. They have to explore, innovate, create, and build the formation of the object and recreate it to the most basic form by using the first and most important element of design the DOT

#### LINE

Lines not necessarily are an artificial creation of an artist or a designer, they exist in nature as a structural feature such as branches or as surface design, such as striping on a tiger or a zebra. Students will explore different types of lines in their environment while keeping Their significance and their use. They have to document their — observations with materials found in their surroundings.

#### SHAPE

Shapes or forms can be described as either organic or geometric. Each student will develop a shapelform vocabulary from their environment. All the students will combine their vocabularies to produce a class dictionary of shapes and forms...

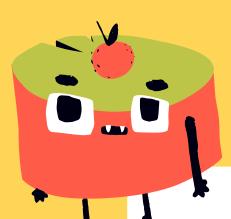




PATTERN SCALE !! CONTRAST HARMONY MOVEMENT

### Lessons Overview for Week 2: Principles of Design

Days	Units/Content	Activity
Monday	Pattern	Use of repetition by creating a motif via observing environment and developing a pattern through that.
Tuesday	Scale	Detail drawing on 2 different scales of a chosen form from the environment.
Wednesday	Contrast	Copying the color of 5 organic objects by mixing primary colours. Followed by producing the contrasting colours of those organic objects.
Thursday	Harmony	Creating a harmonious composition by combining the pictures, taken from the surroundings, in a form of collage.
Friday	Movement	Finger painting 2 compositions from the memory and then showing a movement among them after making



### LESSON PLANS OF WEEK 2

#### PATTERN

repeating unit of shape or form, but it can also be thought of as the "skeleton" that organizes the parts of a composition. The pattern exists in nature as well as in designed objects. Students will learn the use of repetition of any form or shape from observing their environment. Then develop a pattern through the repetition of their developed form or shape.

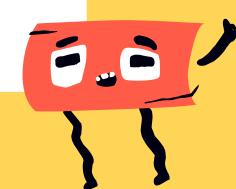


#### SCALE

Proportion refers to the relative size and scale of the various elements in a design. The issue is the relationship between objects, or parts, of a Whole. This means that it is necessary to discuss proportions in terms of the context or standard used to determine proportions. Each student will pick a form from the classroom or from outside. They will compare the form on two different scales.

#### CONTRAST

contrast achieves emphasis by setting the point of emphasis apart from the rest of its background. Various kinds of contrasts are possible. In this assignment, students will collect organic objects and try to copy their color by mixing only primary colors. Once they are done, they will produce the contrasting colors of those organic objects





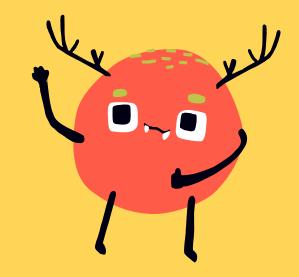
### LESSON PLANS OF WEEK 2

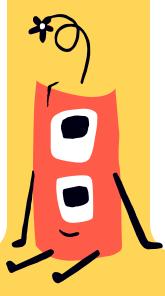
#### HARMONY

tarmony can be described as sameness, the belonging of one thing with another. The repetition of design elements like color, texture, shape, and form is one of the easiest ways to achieve harmony to create a composition. Students will collect different materials from their surroundings. Now they will combine those forms/ objects in the form of a collage to create a harmonious composition.

#### MOVEMENT

work of art, often to focal areas.
Such movement can be directed along lines, edges, shapes, and color within the work of art. Each student will finger paint 2 compositions from their memory. They will be showing a movement in both of these compositions by showing a connection between them.





## TEACHING METHODS

teaching methods are observation and Documentation, designing the studio in a way where they are able to connect themsleves and respond The documentation mentioned above is often kept at children's eye level so that they, too, can see how they are progressing over the year. organize the classroom in a way that helps children make thoughtful decisions about the materials they would like to use for different projects Document children's progress using many different methods, such as: video, photographs, tape recordings, work portfolios, and recorded dictations

Form a group of other teachers and parents to help compare information and adjust to the special needs and interests of children

### TEACHING RESOURCES

stimulus you are providing for example if you show thw images of artist and tell them to connect for elemnts of design

artist, mondrian, matisse, kandinsky
Following the Reggio approach organic materials are
used.

The facilitator helps the learner in all the challenges
through his/her knowledge
Hs all an experiatnial learning