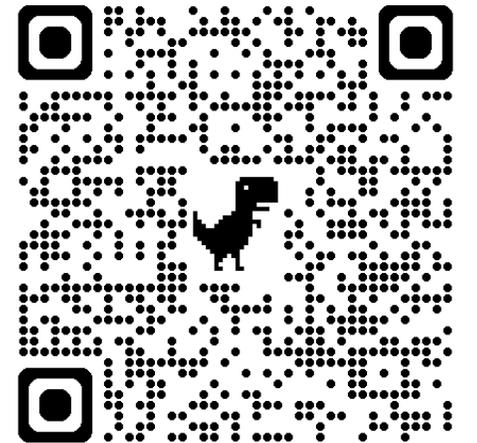


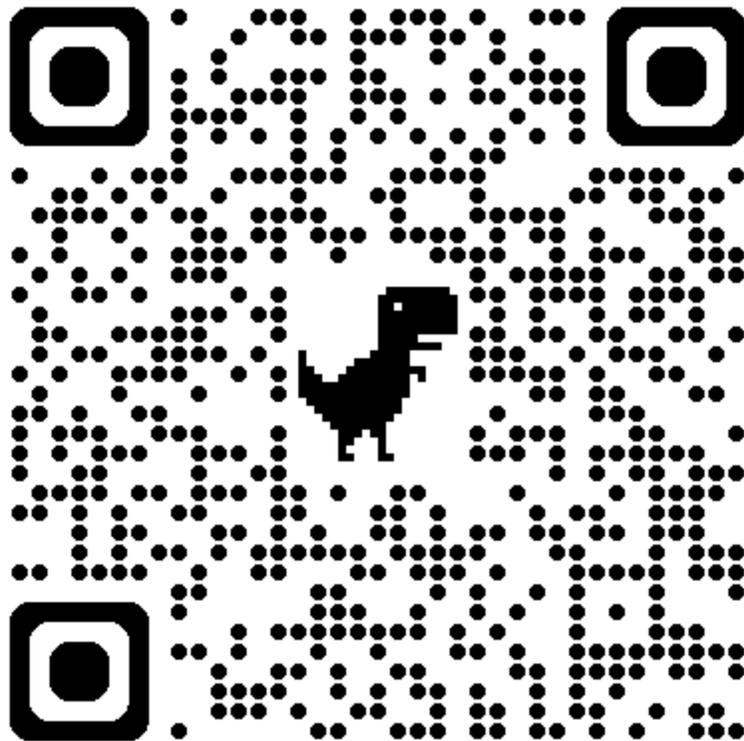


# DISCOVERING THE WORLD THROUGH ART

A Natural Path to Early Learning



# ACCESSIBLE PDF



# **WELCOME, FRIENDS!**

- **Explore how research helps us learn**
- **Discover art as a path to deeper understanding**
- **Gain the tools to create your very own learning adventure**

# GROUNDING IN UDL

## The Universal Design for Learning Guidelines

The goal of UDL is **learner agency** that is purposeful & reflective, resourceful & authentic, strategic & action-oriented.

Design Multiple Means of  
**Engagement**



Design Multiple Means of  
**Representation**



Design Multiple Means of  
**Action & Expression**



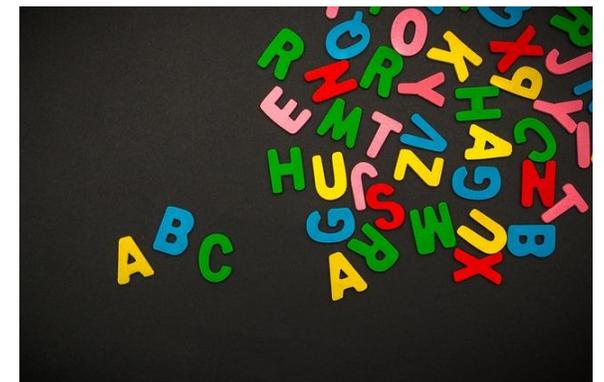
# ART IS...

Math

Science

Language & literacy

Self, Family, & Community



# COGNITIVE CONCEPTUAL FRAMEWORK

## Concept Formation

Learners build understanding by actively engaging with new ideas

## Experiential Learning

Learning occurs best through hands-on activities, exploration, and real-world experiences

## Creativity & and Problem-Solving

Encourages students to think critically and develop solutions

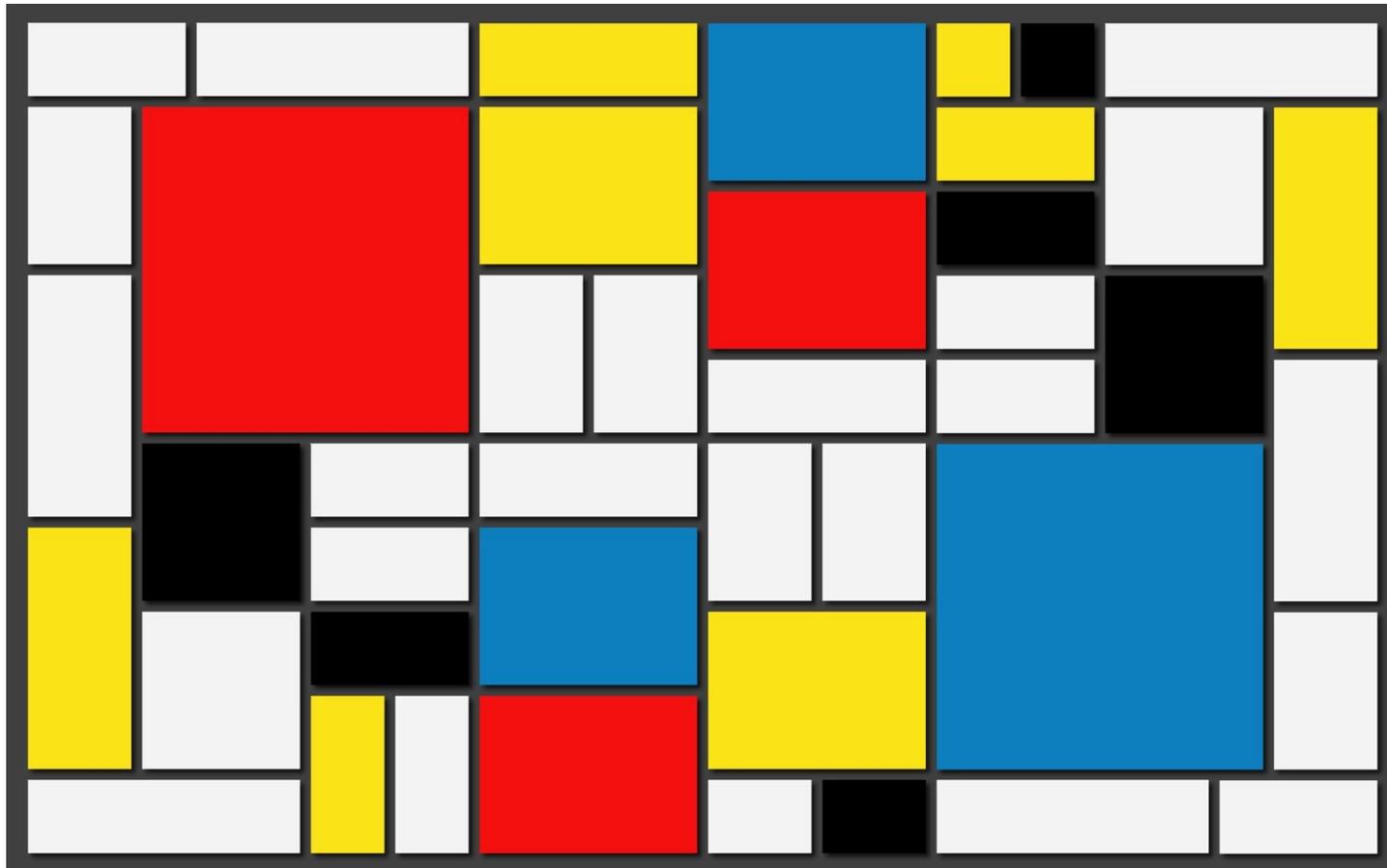
## Scaffolding & Support

Educators guide learning by providing structured supports



# CONCEPT FORMATION

## OBSERVING & DISCUSSING THE ARTWORK

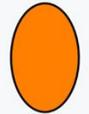


# UDL SUPPORTS

## VOCABULARY WALL

red 	black 
yellow 	orange 
green 	purple 

	big
small	

 circle	 square	 triangle
 rectangle	 oval	 heart

# RALLY ROBIN

## FOSTERING COLLABORATION

1. Teacher poses question and gives think time
2. Teacher says "go" and sets timer for 1 minute
3. Students pass the paper around the group, alternating an oral response to the question and marking off their response to the question
4. Students coach each other, if needed
5. When times up, focus your attention back on the teacher.



# SYNTHESIS



## Emerging Language

*"I see a \_\_\_\_."*

## Expanding Language

*"I see a \_\_\_\_ that is \_\_\_\_."*

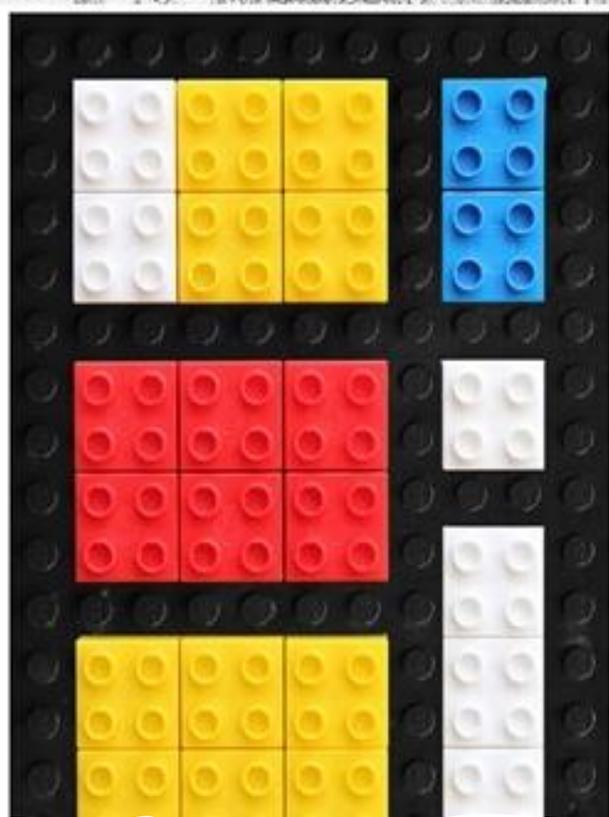
## Developing Language

*"I see a \_\_\_\_ that is \_\_\_\_ and it is \_\_\_\_."*



# EXPERIENTIAL LEARNING

## HANDS-ON EXPLORATION & SENSORY PLAY



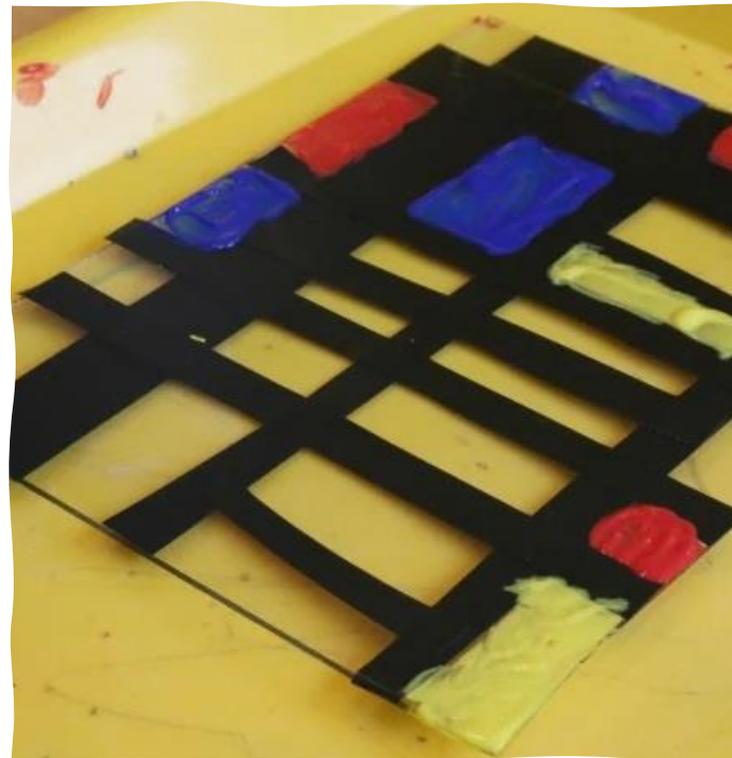
# REAL WORLD EXPERIENCES

"We're going on a square hunt!"



# CREATIVITY AND PROBLEM SOLVING

ENCOURAGES STUDENTS TO THINK CRITICALLY AND DEVELOP ORIGINAL SOLUTIONS.



# EDUCATIONAL RECOMMENDATIONS

**Encourage Process Over Product:** Focus on the creative process rather than the final artwork, allowing children to explore freely.

**Provide Diverse Materials:** Offer a variety of artistic tools (e.g., clay, paint, recycled materials) to stimulate sensory and cognitive development.

**Ask Open-Ended Questions:** Foster metacognition by prompting children to reflect on their creative choices.

**Integrate Art Across Subjects:** Use art as a tool for storytelling, problem-solving, and concept reinforcement in other disciplines.

**Create a Supportive Environment:** Encourage risk-taking in art, making it safe for children to experiment without fear of making mistakes.



# DESIGNING YOUR OWN ART DISCOVERY

Building teacher capacity through the  
cognitive conceptual framework.



# CONCEPT FORMATION

## OBSERVING & DISCUSSING THE ARTWORK



# LOOKING TEN TIMES TWO



1. Look at the image quietly for at least 30 seconds, letting your eyes wander.
2. List 10 words or phrases about any aspect of the image.
3. Repeat Steps 1 and 2: Look at the image again and try to add 10 more words or phrases to your list.

# EXPERIENTIAL LEARNING

HANDS-ON EXPLORATION & SENSORY PLAY



# CREATIVITY AND PROBLEM SOLVING

TO THINK CRITICALLY AND DEVELOP ORIGINAL SOLUTIONS.



# MUSICAL SHARES

1. Reflect on the question.

**How can this piece of art be used to spark creativity and problem-solving in your preschool students?**

2. Walk, move, or dance around the room as the music plays.

3. When the music stops freeze!

4. Find the person closest to you and share



# HOW CAN THIS PIECE OF ART BE USED TO SPARK CREATIVITY AND PROBLEM-SOLVING IN YOUR PRESCHOOL STUDENTS?



# ART RESOURCES

[The National Gallery of Art](#)

[The Metropolitan Museum of Art](#)

[The Art Institute of Chicago](#)

[Kennedy Center Lessons and Activities](#)

# THANK YOU!

**Contact Us:**

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