

VOCABULARY AND LANGUAGE SUPPORTS

Activity: *SHAPE PICTURES*

*** Suggested vocabulary:**

- *Name of shapes*
- *Turn, Slip, Slide*

*** Things to post:**

- *Visual shape poster*
- *Trajectories*
- *Name of shapes*

*** Prompts to promote understanding and use of vocabulary:**

- *Angles*
- *Side*
- *Length*
- *Prediction*
- *Number*

*** Prompts related to process standards: *Open-ended questions***

- Reasoning: *Tell me about it.*
- Problem solving: *Do another way?*
- Communication: *Explain? How did you do that?*
- Representation: *Show me?*
- Connections: *Any other shapes? Second picture or build on top?*

*** What to observe and comment about:**

VOCABULARY AND LANGUAGE SUPPORTS

Activity: *SHAPE PICTURE*

*** Suggested vocabulary:**

- *Names of shapes*
- *Flip, Slide, Turn*

*** Things to post:**

- *Trajectories*
- *Visual shape poster*

*** Prompts to promote understanding and use of vocabulary:**

- *Angles, Sides, Length*
- *Predictions: How many parallelograms?*

*** Prompts related to process standards:**

- Reasoning: *Tell me about that*
- Problem solving: *Do it another way*
- Communication: *How did you do that?*
- Representation: *Show me...*
- Connections: *Second picture build on*

*** What to observe and comment about:**

VOCABULARY AND LANGUAGE SUPPORTS

Activity: SHAPE PICTURES

*** Suggested vocabulary:**

- *Names of shapes*
- *Turn, Flip, Slide*

*** Things to post:**

- *Trajectory*
- *Visuals*
- *Poster names of shapes*

*** Prompts to promote understanding and use of vocabulary:**

- *Look at these (sides, angles, length, points). What do you think would fit here?*
- *How many shapes do you think will fit here?*

*** Prompts related to process standards:**

- *Reasoning: Tell me about that*
- *Problem solving: Could you do that a different way?*
- *Communication: How did you do that?*
- *Representation: Show me how you did that*
- *Connections: Can you find any other shapes that could fit? Build some more.*

*** What to observe and comment about:**

VOCABULARY AND LANGUAGE SUPPORTS

Activity: SHAPE OF THINGS

*** Suggested vocabulary:**

- *Triangle, Square, Rectangle, Circle, Oval, Angles, Vertex, Lines, Diamond*

*** Things to post:**

- *Shapes with vocabulary*

*** Prompts to promote understanding and use of vocabulary:**

- *How do you know?*
- *Can you show me?*

*** Prompts related to process standards:**

- Reasoning: *Why... ?*
- Problem solving: *How do you know?*
- Communication: *Check it.*
- Representation: *Show me.*
- Connections: *Have you seen this shape before somewhere else?*

*** What to observe and comment about:** *Their representation and how they developed it. A sport casting the child's product.*

VOCABULARY AND LANGUAGE SUPPORTS

Activity: *FEELE BOX*

*** Suggested vocabulary:**

- *Names of shapes*
- *Attributes of shapes*

*** Things to post:**

- *Correct terminology of shapes*
- *Visual*

*** Prompts to promote understanding and use of vocabulary:**

- *Bulletin board with pictures of shapes (i.e. circle)*
- *Clock*
- *Sentence strip with terminology for each shape*

*** Prompts related to process standards:**

- **Reasoning:** *Giving an explanation for why it is what shape it is.*
- **Problem solving:** *Touching a shape in box. Saying a shape has three sides.*
- **Communication:** *Sharing with group using mathematical language.*
- **Representation:** *Draw a picture of what is in feely box.*
- **Connections:** *Connecting shapes to real world objects.*

*** What to observe and comment about:** *If children are using mathematical terms/language.*

VOCABULARY AND LANGUAGE SUPPORTS

Activity: *SHAPE FLIP BOOK*

*** Suggested vocabulary:**

- *Names of shapes with picture*

*** Things to post:**

- *Enlarge shape Flip Book pictures to post on walls (use as reference) on white or beige paper and also in actual color for those having difficulty matching.*

*** Prompts to promote understanding and use of vocabulary:**

- *Review how do you know a square is a square, circle, rectangle, etc.?*

*** Prompts related to process standards:**

- Reasoning: *Shapes with outline (white paper). Shapes in color to make connections.*
- Problem solving: *Shape walk. Differentiated shape books. Play-do.*
- Communication: *Share time: student expresses their thoughts, what they learned or now understand.*
- Representation: *Draw a picture of shapes found on shape walk.*
- Connections: *Taking a shape walk.*

*** What to observe and comment about:** *Observation if child can name shape and verbalize attributes.*

VOCABULARY AND LANGUAGE SUPPORTS

Activity: SHAPE STEPS

*** Suggested vocabulary:**

- *Names of shapes*
- *Straight, Side, Connect, Curve, Closed, Line, Equal, Four, Three, Right, Long, Short, Parallel, Opposite, Match.*

*** Things to post:**

- *Shapes*
- *Names of shapes (label)*
- *Attributes*

*** Prompts to promote understanding and use of vocabulary:**

- *Describe shape (attributes)*

*** Prompts related to process standards:**

- Reasoning: *How do you know? (attributes)*
- Problem solving: *Reflect. Communicate attributes.*
- Communication: *Explain attributes clearly.*
- Representation: *Draw shapes. Represent shapes.*
- Connections: *Recognize shapes in every day objects (in environment).*

*** What to observe and comment about:**