

Lesson Topic: Identify Basic Shapes



Common Core Standards:

CCSS.MATH.CONTENT.K.G.A.2 Correctly name shapes regardless of their orientations or overall size.

CCSS.MATH.CONTENT.1.G.A.1 Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.

Grade level: PreK-1

Materials:

Bluebee Pal connected to tablet, paper, pencils or crayons

Required Free Applications:

Youtube Kids

Optional Paid Applications:

BrainPopJr , Reading Train

Set-up:

Download required free apps onto your tablet (or paid applications if desired)

Sync your Bluebee Pal with your tablet

Visit the apps you will be using to familiarize yourself with their layout or save videos as needed

Print Companion Activity Guide page 48

Lesson Instructions:

1. Tell students that Bluebee will be teaching them about shapes today. Have students share any shapes they know to gauge background knowledge.

2. Watch a shapes video and have students draw shapes on a piece of paper. Stop the video as needed to discuss each shape attributes.

Free app: Youtube Kids

i. StoryBots- "Circles", "Triangles", "Squares", "Rhombus"

ii. Jack Hartman- "Shapes for Kids"

Paid app: BrainPopJr Watch "Plane Shapes" to learn about circles, squares, rectangles and triangles.

Pre-print the "Notebook" page so students can draw pictures or write attributes as they watch the video.

3. Students can take turns sharing their shape drawings and naming it/describing the attributes of the shape.

4. Use the Companion Activity Guide page 48 to assess students learning

Differentiation:

For struggling students, check out some of free interactive shape apps or games

1. Laugh and Learn Shapes and Colors - students learn shapes and colors

2. Laugh and Learn Puppy - students learn shapes and colors

3. Dr Panda - students match shapes and colors in "Tangram" or trace shapes in "Shape Trace"

Extension:

To teach more about shape attributes:

1. Free app for teachers: Epic Books In groups students can take turns listening to a Discover Shapes book on shapes such as circles, squares and rectangles. Then have the group complete the 'Things to do next!' activity found on the last page of the book. Groups can share about their attribute during whole group. (Once in the app search "Discover Shapes" in the "Read-to-me" section)
2. Free app: Reading Train Read the book "All Circles are Round" with extension activities afterwards (Choose Level 1-3 based upon the level of your students then choose the train car with "Shapes")
3. Paid app: Reading Train (several 2-D and 3-D shapes are available if you are a subscriber)