

## Basics

# Lines & Shapes

## Teacher's Guide

### Before You Begin

Before you begin the lesson. Put the presentation into Full screen mode and advance one slide to the title screen. The intro music is meant to function as a kind of bell, alerting the students that the lesson is about to begin.

### Lesson Goals

The goal of this lesson is to allow the students to learn and retain the names of basic shapes and lines. The students will also be asked to describe some objects composed of basic shapes.

Lesson Steps	Time	Procedure
<b>Vocabulary Introduction</b> - Shapes & Lines  <b>Special Notes &amp; Instructions</b> - Describing Objects: Radio, House, Rocket, Truck	5-10 minutes	<b>Proceed through slides 1 &amp; 2</b>  1. Slide 1: Speak the words to the students. (Use the list on the back of this page) Have the students look, listen, and repeat. 2. Slide 2: Repeat the process for the shapes. ***** This is the end of the Vocabulary Introduction.*****  <b>****Use these slides for exercises on Pages 3 &amp; 4</b> 3. Slide 3: (Page 3) Use the annotation feature to help the students decide what to write. 4. Slide 4: (Page 4) Use this slide to demonstrate the words for the body parts of the robot. 5. Slide 5: (Page 4 cont'd) Use annotate feature to help the students form ideas for their robots.
<b>Page 1</b> - Vocab Identification	5 min	Have the students look at the pictures. They should write the appropriate word below each picture. Move around the room, check the students' work, and help them with the spellings.
<b>Page 2</b> - Listen & Check  - Listen & Draw	5 min	<u>Listen &amp; Check:</u> For the first section, call out one or two of the objects in each row. The students should put a check next to the appropriate items. <u>Listen &amp; Draw:</u> For the second section, call out random shapes in various quantities. For example, "Five Squares" and "Three wavy lines." - The students should listen and then draw the correct shapes and lines into the boxes.
<b>Page 3</b> - Look & Write	5 min	Go over the example with the students. The students should look, and write sentences that correctly describe each picture. The examples are progressive in difficulty. Use slide the drawing tool to help the children through the exercise.
<b>Page 4</b> - Draw & Write	10-12 min	Pass out any art supplies you deem necessary. Then, go over the example with the students. You can use Slide 4 with the annotation feature or your own white board to help the students come up with ideas for their own robots. Circle the room and help them with the writing part. Let them enjoy being creative!

Vocabulary	Notes
( in order of appearance)	
<b>DOTTED LINE</b>	
<b>STRAIGHT LINE</b>	
<b>WAVY LINE</b>	
<b>ZIG ZAG</b>	
<b>CURVE LINE</b>	
<b>DIAMOND</b>	
<b>OVAL</b>	
<b>CIRCLE</b>	
<b>SQUARE</b>	
<b>RECTANGLE</b>	
<b>TRIANGLE</b>	
<b>TRAPEZOID</b>	