



## **Lesson Activity:** Storyland Composite Shapes (Grade 1)

While at Storyland, students will use the Storyland Shapes 2D and 3D handouts to locate various shapes and composite shapes. Students will be able to describe objects they see, using the correct names of the shapes and their positions (above, below, beside, etc.). Students will then compose new shapes out of 2D and 3D shapes. This is an excellent opportunity for teachers to encourage early mathematical development.

### **Materials:**

Storyland Shapes 2D handout  
Storyland Shapes 3D handout  
Small hole-puncher or Stamp  
Little Boy Blue Template 1  
Hay Mat Template 2  
Glue or glue sticks  
Scissors  
Paper or cardstock  
Hay or Cut-up Raffia paper  
Yarn or string

### **Standards Covered**

#### **Geometry: Reason with shapes and their attributes**

Compose two-dimensional shapes or three-dimensional shapes to create a composite shape, and compose new shapes from the composite shape.

### **Before You Go:**

First, provide each student with a Storyland Shapes handout. Go through each shape and show students an example. Explain the difference between 2D and 3D. Also, explain how combining shapes create composite shapes.

Next, build your students' background knowledge by reading the Little Boy Blue poem and showing the corresponding video. Show the video a second time and stop the video so you can identify different shapes and composite shapes. Explain to students that shapes can be seen in everyday life.

The following resources can be accessed online:

Little Boy Blue Poem

<http://www.poetryfoundation.org/poem/176351>

Little Boy Blue Video (English)

<https://www.youtube.com/watch?v=zxQ1fHlnB84>

Little Boy Blue Video (Spanish)

[https://www.youtube.com/watch?v=TJk5XR\\_wv0w](https://www.youtube.com/watch?v=TJk5XR_wv0w)

## While You're There:

Explain to the students that they will be looking for 2D and 3D shapes, as well as composite shapes. Once the students locate a shape, have them turn to a partner and talk about whether the shape is 2D or 3D, the position of the shape, and if they see any composite shapes. Allow the students to informally construct short narratives about what they are seeing.

Consider bringing along a small hole-puncher or stamp so when students locate each shape, you can reinforce student success by stamping their handout.

## When You Get Back:

Creating a Composite Shape: Little Boy Blue Shapes

In this activity, students will cut out shapes: circle (face), oval (the hay mat template), squares (body), and rectangle (legs and arms). They will then compose a composite shape by assembling various shapes to make a Little Boy Blue (as seen in the picture)

Templates are attached below.

Template 1: Students will cut the pieces for Little Boy Blue, outline of shapes, and hay mat templates. Ask students to identify the shapes and their dimensions. Students will then glue the template pieces to the body outline template. Explain the assembly of Little Boy Blue as combining shapes to create a composite shape.

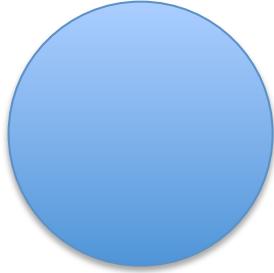


Template 2: Students will cut the oval hay mat template, then glue hay or cut-up raffia paper on top of the hay mat to create a 3D effect. Once that is complete, students will glue Little Boy Blue to "sleep" over the hay.

There is a small marking on the hay mat marking to use a hole punch to insert a piece of yarn or string to hang as a decoration. Once the craft is complete, allow students to take home or display in classroom.

# Storyland Shapes

Circle



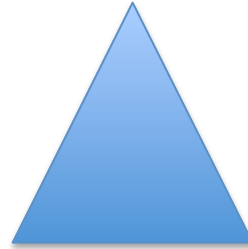
Rectangle



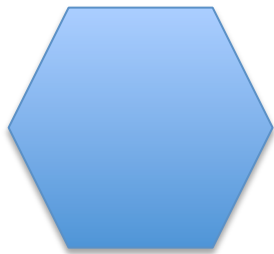
Square



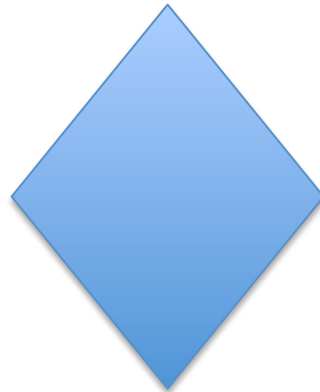
Triangle



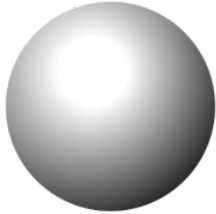
Hexagon



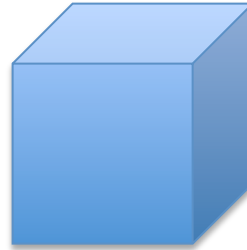
Diamond



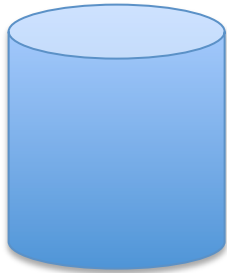
**Sphere**



**Cube**



**Cylinder**



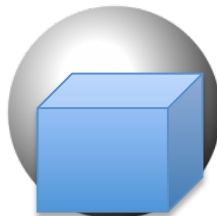
**Cone**



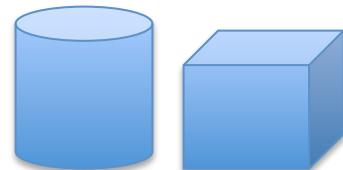
***Above  
or Below***



***In Front of  
or Behind***



***Beside  
or Next to***



Template 1: Little Boy Blue

