

CCSS Mathematics Assessment Task

Where In the Room?

Grade Level: Kindergarten

Mathematics Domain and Cluster:

Domain: Geometry

Cluster: Identify and describe shapes.

Common Core standard(s) being assessed (if the task is intended to assess only one part of the standard, underline that part of the standard):

K.G.1: Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.

Student Materials:

- none

Teacher Materials:

- Where in the Room? Checklist (Clip Art from Google Images)
- Pencil
- Geometric shapes (1 cube, 1 cone, 1 cylinder, 1 sphere per student)

Directions (for teacher to administer assessment task):

Teacher should assess students individually or in small groups.

- Ask question prompts.
- Teacher can record the student's responses when describing objects in the classroom using names of shapes and describing the relative positions of these objects on the Where in the Room? Checklist.

Prompt:

- Give the student a sphere. Say: **Name something in the classroom that has this 3-D/solid shape. What shape is it? Use your words to tell me where you see something the shape of the sphere.**
- Give the student a cube. Say: **Name something in the classroom that has this 3-D/solid shape. What shape is it? Use your words to tell me where you see something the shape of the cube.**
- Give the student a cone. Say: **Name something in the classroom that has this 3-D/solid shape. What shape is it? Use your words to tell me where you see something the shape like the cone.**
- Give the student a cylinder. Say: **Name something in the classroom that has this 3-D/solid shape. What shape is it? Use your words to tell me where you see something like the shape of the cylinder.**

Correct or Model Answer:

Objects in the classroom with 3-D/solid shape: Answers will vary.

Names of 3-D/solid shapes: "sphere," "cube," "cone," "cylinder"

Position of classroom objects: Answers will vary.

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| Scoring Guide/Rubric (a score should be awarded for each criterion below) | | | |
|--|--|--|--|
| Criteria (CCSS code) | 0 points | 1 Point | 2 Points |
| Correctly names shapes. (K.G.2) | Student accurately names 0-1 of the 3D shapes. | Student accurately names 2-3 of the 3D shapes. | Student accurately names all 4 3D shapes. |
| Describes the position of objects. (K.G.1) | Student does not accurately describe any positions of objects. | Student describes 1-3 positions of objects using words such as: "above," "over," "below," "under," "beside," "next to," "in front of," "behind," "in back of," "left," "right." | Student describes 4 positions of objects using words such as: "above," "over," "below," "under," "beside," "next to," "in front of," "behind," "in back of," "left," "right." |

CCSS Mathematics Assessment Task

Name: _____ Date: _____

Where in the Room?

Record the names of shapes and relative positions students use to describe objects in the classroom.

Key: √ if student identifies an object in the classroom with that shape. √ if student identifies what shape the object has. Write positional word that student uses to describe where the object is in the classroom.

[illegible]

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Scoring Guide/Rubric (a score should be awarded for each criterion below)

| Criteria (CCSS code) | 0 points | 1 Point | 2 Points |
|---|--|--|--|
| Correctly names shapes. (K.G.2) | Student accurately names 0-1 of the 3D shapes. | Student accurately names 2-3 of the 3D shapes. | Student accurately names all 4 3D shapes. |
| Describes the position of objects. (K.G.1) | Student does not accurately describe any positions of objects. | Student describes 1-3 positions of objects using words such as: "above," "over," "below," "under," "beside," "next to," "in front of," "behind," "in back of," "left," "right." | Student describes 4 positions of objects using words such as: "above," "over," "below," "under," "beside," "next to," "in front of," "behind," "in back of," "left," "right." |