Lesson 1 Problem Set

Lesson 1: Find and describe flat triangles, square, rectangles, hexagons, and circles using informal language without naming.

Date: 7/2/14

Name ____________________________ Date ___________

Sort the shapes.

Shapes with a Curve

Shapes without a Curve

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Lesson 1: Find and describe flat triangles, square, rectangles, hexagons, and circles using informal language without naming.

Date: 7/2/14
Find the triangles and color them blue. Put an X on shapes that are not triangles.

Draw some triangles.
Lesson 3: Explain decisions about classifications of rectangles into categories using variants and non-examples. Identify shapes as rectangles.

Date: 7/2/14

Find the rectangles and color them red. Put an X on shapes that are not rectangles.

Draw some rectangles.
Lesson 4: Explain decisions about classifications of hexagons and circles, and identify them by name. Make observations using variants and non-examples.

Date: 7/2/14

Find the circles and color them green. Find the hexagons and color them yellow. Put an X on shapes that are not hexagons or circles.

Draw hexagons and circles.
Name ____________________________ Date ____________

Cut out all of the shapes, and put them next to your paper with the duck. Listen to the directions, and glue the objects onto your paper.

1. Square
2. Triangle
3. Circle
4. Hexagon
5. Pie chart
6. Rectangle
7. Triangle
8. Diamond
Lesson 5:

Describe and communicate positions of all flat shapes using the words above, below, beside, in front of, next to, and behind.

Date: 7/3/14
Lesson 6 Problem Set

Match these objects and solids by drawing a line with your ruler from the object to the solid.

On the back of the paper, draw solid shapes that you see in the classroom.
Lesson 7 Problem Set

Circle the cylinders with red.
Circle the cubes with yellow.
Circle the cones with green.
Circle the spheres with blue.
Lesson 8: Describe and communicate positions of all solid shapes using the words above, below, beside, in front of, next to, and behind.

Date: 7/3/14
Lesson 8: Describe and communicate positions of all solid shapes using the words above, below, beside, in front of, next to, and behind.

Date: 7/3/14

Provide one strip for every student.
Name _________________________________ Date _____________

Circle the pictures of the flat shapes with red. Circle the pictures of the solid shapes with green.

[Images of various shapes, including a cone, a cube, an ice cream, a soccer ball, a basketball, a cylinder, a circle, and a smiley face]
Name _______________________________ Date _____________

Draw a line from the shape to its matching object.

- Square
- Clock
- Hexagon
- Circle
- Triangle
- American flag
- Hexagon
- Triangle with a hot symbol
Color the triangles red and the other shapes blue.

Draw 2 different triangles of your own.
Color all the rectangles red. Color all the triangles green.

On the back of your paper, draw 2 rectangles and 3 triangles.

How many shapes did you draw? Put your answer in the circle.
Color the triangles blue.

Color the rectangles red.

Color the circles green.

Color the hexagons yellow.

On the back of your paper draw 2 triangles and 1 hexagon.

How many shapes did you draw? ____
Lesson 5 Homework

Name _________________________________ Date ________________

- **Behind** the elephant, draw a shape with 4 straight sides that are exactly the same length. Color it blue.

- **Above** the elephant, draw a shape with no corners. Color it yellow.

- **In front of** the elephant, draw a shape with 3 straight sides. Color it green.

- **Below** the elephant, draw a shape with 4 sides, 2 long and 2 short. Color it red.

- **Below** the elephant, draw a shape with 6 corners. Color it orange.

On the back of your paper draw 1 hexagon and 4 triangles. How many shapes did you draw? Put your answer in the circle.
Find things in your house or in a magazine that look like these solids. Draw the solids or cut out and paste pictures from a magazine.
Lesson 7 Homework

Name ___________________________ Date _____________

Cut one set of solid shapes. Sort the 4 solid shapes. Paste onto the chart.

These have corners. These do not have corners.

Cut the other set of solid shapes and make a rule for your sort. Paste onto the chart.
Lesson 7: Explain decisions about classification of solid shapes into categories. Name the solid shapes.

Date: 7/3/14
Tell someone at home the names of each solid shape.

Sphere  Cylinder  Cone  Cube

Color the car **beside** the stop sign green.

Circle the **next** car with blue.

Color the car **behind** the circled car red.

Draw a road **below** the cars.

Draw a policeman **in front of** the cars.

Draw a sun **above** the cars.
In each row, circle the one that doesn't belong. Explain your choice to a grown-up.

1. Circle the one that doesn't belong.

2. Circle the one that doesn't belong.

3. Circle the one that doesn't belong.

4. Circle the one that doesn't belong.

5. Circle the one that doesn't belong.

6. Circle the one that doesn't belong.

7. Circle the one that doesn't belong.

8. Circle the one that doesn't belong.

9. Circle the one that doesn't belong.

10. Circle the one that doesn't belong.

11. Circle the one that doesn't belong.
Shape Up Your Kitchen!

Search your kitchen to see what shapes and solids you can find. Make a kitchen-shaped collage by drawing the shapes that you see and by tracing the faces of the solids that you find. Color your collage.