

1st Grade Math/Science **Weeks 7 and 8: May 4-15, 2020**

Instructions: Students will complete the required new learning from the teacher for the next two weeks. Students can supplement their new learning by choosing activities from the choice boxes below.

Math Power Standard for Week 7: 1.6D Identify two-dimensional shapes, including circles, triangles, rectangles, and squares, as special rectangles, rhombuses, and hexagons and describe their attributes using formal geometric language

Math Power Standard for Week 8: 1.6E Identify three-dimensional solids, including spheres, cones, cylinders, rectangular prisms (Including cubes) and triangular prisms, and describe their attributes using formal geometric language

Science Power Standard for Week 7: 1.10B Identify basic parts of plants

Science Power Standard for Week 8: 1.10A Investigate how the external characteristics of an animal are related to where it lives, how it moves, and what it eats.

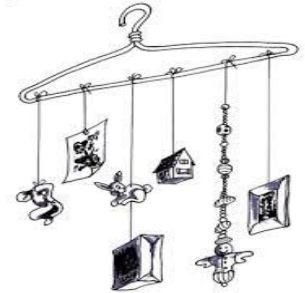
1.10D Observe and record life cycles of animals such as a chicken, frog, or fish.

Materials Needed:

Paper and pencil

Optional Online Resources for Enrichment:

- Istation Math: <https://www.istation.com/istationhome>
- Greg Tang Math: www.gregtangmath.com
- Investigations Games: <https://media.pk12ls.com/curriculum/math/Investigations3/gamecenter/english/index.html#>
- Math Playground: <https://www.mathplayground.com/>
- Math Learning Center Apps: <https://www.mathlearningcenter.org/resources/apps>



Choice 1: Math 1.6D 2D shapes
Play [Fill the Hexagon](#) from the Investigations site above or draw and label the shapes, sides, and vertices (corners) of all the 2D shapes you can think of.

Don't forget to play Istation Math this week!



Choice 2: Math 1.6D 2D shapes
Explore creating 2D Shapes on this [geoboard](#) from Math Learning Center apps above. You can also use items around the house to create 2D shapes. Use your geometry vocabulary to describe the shape to someone. (sides, corners, vertices, circle, square, etc.)

Choice 3: Science 1.10B
Look at this picture-chart of the different types of seeds planted in a classroom garden. Write a number sentence to show how many more oak trees than sunflowers were planted.

_____ - _____ = _____

Plants in the Garden

Type of plant	Number of plants (Each bean, seed or acorn represents 1 plant)
Bean	
Sunflower (seed)	
Oak tree (acorn)	

Choice 4: Math 1.6E 3D solids
Review 2D and 3D shapes on the [Kangaroo Game](#) from the Math Playground site above.

Don't forget to play Istation Math this week!

Choice 5: Math 1.6E 3D solids
Go on a scavenger hunt for 3D solids in your house. Can you find the following? Take or draw a picture and label it. Ex: Sphere, cone, cylinder, rectangular prism, cube, triangular prisms

Choice 6: Science 1.10D
Create a mobile to show the life stages of a particular organism such as a frog, chicken, or fish. Use a wire coat hanger as the frame of the mobile, and hang images that students draw or print with lengths of string. You can create vertical or horizontal sequences of multiple organisms on the same mobile as well. All the eggs or babies can go on the first level, followed by the juvenile or next stage on the second level, and so on up to adult. See example above.