

Science At-Home Learning Opportunities

Annemarie Brower 4/16/2020

- Lego challenges
- Cooking and baking – chemistry, measurement, fractions
- Buoyancy challenge – what objects will/will not float in water? Why? Why not?
- Nature walk – create a log of items/animals/insects/organisms found in your neighborhood
 - Look for signs of spring
 - Look for evidence of erosion and weathering
 - Look for basic shapes
 - Look for habitats
 - Look for signs of the food chain
 - Look for animal adaptations
 - Try to find objects/animals/organisms across all colors of the rainbow
- Make playdoh and/or slime, and then create animals, ecosystems, etc.
- Use recycled materials to build structures, highways, towns, etc.
- Do directed drawings in content areas – biosystems, bodies of water, ecosystems, sky patterns, states of matter, energy and sound, earth's features, adaptations, food chain
- Find magazines/flyers and create a collage based on a concept (see above)
- Make patterns using objects inside and outside the home (cereal, beans, pasta, rocks)
- Grouping objects in 2's, 4,'s, 6's, etc.
- Create a habitat/ecosystem for insects/plants
- Gardening – clean up flower beds, rake leaves, etc.
- Create a shoe box diorama of an ecosystem, body of water, safari, dinosaurs, etc.