***Suggestions for Science Experiments***

***in conjunction with the Informational Writing about Science unit***

**\*Experiments that focus on a variety of topics:**

<http://www.sciencekids.co.nz/experiments.html>

<http://www.scholastic.com/teachers/article/40-cool-science-experiments-web>

<http://www.hometrainingtools.com/a/science-projects/c/early-elementary-science-projects>

<https://www.pinterest.com/stevespangler/best-kids-science-experiments/>

<https://www.pinterest.com/search/pins/?q=easy%20science%20experiment>

What happens to gummy bears in water?

**\*Ocean-related experiments:**

* Experiments focusing on oil cleanup, temperature, sand, designing a “garbage picker upper” (kids can bring materials in – a stick with a nail attached works well)
* Oil and water experiments
  + What happens to water when oil is added? (the “blubber” experiment)
  + What is the impact of different concentrations of salt in water – do objects sink/float differently? Does it freeze differently?
  + Design foil boats that will float
* Oil and sand clean up experiments
  + Which filter is most effective in cleaning trash out of the sand? (fingers, coffee filters, strainers, colanders (different materials for different purposes?)
  + How can we clean up animals/water after an oil spill? (Dawn dish detergent is what environmentalists use to clean oil off animals – provide students with some different things with which to experiment.)
* Pollution can also be a change in temperature – what is the effect of food coloring in cold water, hot water?