

## Third Grade Science Expo Projects

Directions for projects:

Choose ONE. Projects are to be completed at home.

**Due April 25th**

<p>Create a 3D model of the 8 planets in our solar system and the Sun. Use paper, foam, clay, or recycled materials to create this model.</p>	<p>Build a weather vane and anemometer model. Create a description of the tools and how they work.</p>	<p>Use magnets to demonstrate how forces work together and opposite each other. Consider using a magnet under the project bottom to make something move on top! Label the parts of your model and how it works.</p>
<p>Using a live plant as a demonstration. Show how light affects the plant over time by covering one leaf for at least a week. Bring the plant in and write a paragraph about what you did and what happened.</p>	<p>Create your own model that demonstrates a concept in space, weather, forces, animal adaptations or life cycles. <b>TEACHER APPROVAL</b> of the idea must be acquired before starting.</p>	<p>Research the life cycle of the monarch butterfly. Create a poster that shows the way monarchs travel across the planet. Create a 3D butterfly to go with your research and poster.</p>
<p>Make a model of a real fossil that is found around Colorado or Wyoming. Draw a map for where it is found and describe what made that fossil.</p>	<p>Make a diorama of a real animal and its habitat. Label the adaptations of the animal showing the adaptations needed to live in that environment.</p>	<p>Pretend you are in charge of creating an emergency kit for your family before a blizzard arrives. What would you pack to keep your family safe? Create a safety poster to teach others how to prepare.</p>