**Science Project for Unit 4**

**Water Cycle Project**

Students will be asked to complete a project about the Water Cycle. Students will be asked to illustrate/draw the water cycle process for one of the following events: a drop of water from a puddle/ocean after it has rained, a drop of water from a glacier that is melting, groundwater that is stored underground, or drops of water from a runoff. A description of the paths water may take in the water cycle is found on pages 178-181 in the science book.

Students must choose path of a drop of water they would like to follow (from a puddle/ocean after it has rained, a drop of water from glacier that is melting, groundwater that is stored underground, or drops of water from a runoff), illustrate the path the waterdrop follows, and name the processes the droplet goes through in the water cycle.

Students may select how their water cycle may look by choosing from the choice board below.

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| **Water Cycle Choice Board** |
| **Poster**Create a Poster showing the path a water droplet takes in the water cycle with the path you have chosen. | **Paper Plate Display**Use and decorate a paper plate to show the path a water droplet takes in a water cycle path you selected.A picture containing text  Description automatically generated |
| **Shoebox Display**Create a shoebox display that shows the path a water droplet takes in the water cycle with the path you have chosen. A picture containing text, cluttered  Description automatically generated | **PowerPoint Display**Create a PowerPoint to show the path a water droplet takes in a water cycle.A screenshot of a computer  Description automatically generated with medium confidence |

**Rubric Water Cycle Project**

**Total Points for the project are as follows:**

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| **Description of Points** | **Total Possible Points Earned**  |
| **State Path of Water Droplet**(puddle/ocean; a drop of water from glacier; a droplet of water from groundwater; and a droplet of water from a runoff) | **25 points** |
| **Illustrate/Draw Path of Water Droplet in each Stage** (in the Water Cycle) | **25 Points** |
| **Label/Name the Processes/Stages the Droplet Goes Through** (in the Water Cycle on the Project) | **25 Points** |
| **Neatness and Organization of Information** (Clear and easy to read and see visually) | **25 Points** |
| **Total Points** | **100 Points** |