**WaterShed Investigators Teachers Packet**

**Lesson Objective:**

Students will participate in an experiment to identify how much water vs. land is on earth. We will discuss water in its three forms and the students will complete a game to review the phases of water. Finally, they will make a model of a watershed and identify landforms.

**Science Standards Covered:**

* ESS2-2-2. Develop a model to represent the shapes and kinds of land and bodies of water in an area.
* ESS2-2-3. Obtain information to identify where water is found on Earth and that it can be solid, liquid, or gas.

**Student Supplies:**

* One piece of paper and a pen/pencil

**Supplemental Resources:**

* Project WET activity – Blue Planet. Note: WaterShed staff will conduct this activity with students.

<https://www.discoverwater.org/blue-planet/>

* Phases of water video link. Note: WaterShed staff will show this video to students.

<https://www.youtube.com/watch?v=tuE1LePDZ4Y&feature=youtu.be&t=162>

* Crumple a Paper Watershed Activity 9-minute video: <https://www.youtube.com/watch?v=2XiwVG88HCg&list=PLxk-0CRZMv87DSX7lFYsS5blYh7ygXS_K&index=22>
* Phases of Water matching activity can be downloaded at:

<https://bee.cityofboise.org/learn/watershed-at-home/for-teachers/>

**For more information, please contact:**

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