**Exploration: How do the Materials Interact with Water?**

What do you notice? Think about:

* how different materials interact with water
* the properties of the various materials you worked with

|  |  |
| --- | --- |
| **Material** | **What You Notice** |
| Roof panel(poster board) |  |
| Straws (large) |  |
| Water Storage Bottles |  |
| Water storage tankswith lids |  |
| Sand paper |  |
| Wax paper |  |
| Aluminum foil |  |
| Plastic sheet |  |
| Popsicle sticks |  |
| Tape |  |

\*Optional materials: Paper towel rolls, recyclable styrofoam

**How We Use Water**

|  |  |  |
| --- | --- | --- |
| **What we need water for/essential**  | **What we use water for but could do without/non-essential** | **Ways to cut back the water we use** |
| Brushing our teeth | Water balloons | Turn water off while we are brushing |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |