**Waterproof Materials**

Today we are going to be investigating if certain fabrics are waterproof. What do you think we mean when we say a fabric is waterproof? Share your thoughts with an adult.

If something is waterproof, then it doesn’t absorb liquid. A material that is waterproof is known as **impervious** because it does not allow the liquid to flow through it. On your whiteboard can you write down different objects that you think might need to be waterproof.

For our investigation you will need to choose a piece of fabric. Next using a teaspoon slowly pour a little bit of water onto one side of the fabric. What has happened to the water, did it get absorbed into the fabric or did the water sit on top of the fabric? If the fabric absorbed the water, then it is absorbent. If the water remained on top of the fabric, then it is waterproof. Once you have conducted your experiment complete the scientific statement below.

**Explain what happened. Remember to write in a sentence that starts with a capital letter and ends with a full stop. Use your ‘fred fingers’ for spelling or copy the proper science words from above here.**

|  |
| --- |
|  |