**Discovering Reflective Surfaces**

**Choose 6 different surfaces, materials or items.** You will be testing to find out which reflects light well and which do not reflect light well. You will also need a torch or a lamp and an adult to help you.

**Important safety note: Make sure an adult is helping you with this as too much reflected light can hurt your eyes!**

What are the 6 surfaces, materials or items you will be testing?

Which do you **predict** will be the **most** reflective AND WHY? Which do you think will be the **least** reflective AND WHY?

Test the reflectiveness of your items **with an adult** and sort them into the table below:

|  |  |
| --- | --- |
| **Reflected light well** | **Did not reflect light well** |
|  |  |

Were your **predictions** correct? Why or why not?