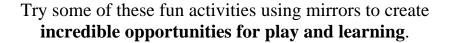


Mirror Magic

Kids love to play with mirrors.





Write the child's name on a piece of paper and hold it up in front of the mirror. Why are the letters all wonky? Discuss.

Put a marble or other small object on a mirror and roll it around. Watch what happens to the reflection.

Experiment with the many possibilities – Let each child look at the back of their head by using two mirrors – hold one mirror behind them to face the back of their head, while the child holds out the other in front of them.

Let each child **put a spoon inside a cup by looking at the reflection in the mirror**.

Move on to bigger challenges. Let each child insert a toothpick or matchstick inside the mouth of a bottle. This also helps them coordinate their eye hand movements, great practice for other useful skills later on, like writing.

Let each child **find other surfaces to see their reflection in** – kitchen appliances such as the toaster or the screen of a TV that is switched off.

Let each child **look at their reflection in the waters of a pool**. Or, fill a large tub with water and let them look at their reflection in it. What's the difference between this reflection and that in their mirror? What happens when they drop a pebble onto the water?

Experiment with steam in the mirror or on the shower doors after a warm shower. Let each child write their name on it. Introduce the origin of steam and how it clouds up glass surfaces.

Let each child use a mirror to see the things they cannot see – for instance, they can hold out a mirror in the garden to see the things *behind* them. Or, let them hold a mirror out the window to see yard or street scenes that they can't see from inside the house.

