Activity: Reflection Scavenger Hunt

Many of us think of a mirror when asked where we can see our reflections. Mirrors are smooth and shiny surfaces which makes them great for reflecting light. But there are many things besides a mirror that are smooth and shiny and reflect most of the light that hits them. Your challenge is to find as many things in and around your house that reflect light well enough that you can see yourself in them.

Here are some ideas to get started

- Actual mirrors in your house (think bathrooms, bedrooms, halls and more!)
- Shiny surfaces in the kitchen (definitely check out the silverware drawer and find your shiniest spoon; you may discover something strange!)
- Screens
- Windows (try during the day and after dark)
- The car (look for real mirrors as well as other surfaces that reflect)
- In nature
- Water
- Sequins

For continued reflection experimentation

- Hold a written message up to a mirror. What is strange about it? Can you write a secret message in a way that it looks correct in the mirror?
- Find that shiny spoon again. What was strange about your reflection when you looked into the curve of the spoon? Did you find anything else that distorted your reflection?
- Shine a flashlight into a mirror. Can you find where the light is reflected to? Experiment with the angle of the light and see how you can move the reflected light around. Create a disco show!