



Sal and Ash want to know more about light and shadow. They've been thinking of some questions they would like to investigate.

What happens to a shadow if you change the angle of the light source?

How can the size of a shadow be changed?

How does the brightness of the light source affect a shadow?

How do shadows made by the Sun change throughout the day?

What material creates the strongest shadow?

Choose one of their questions to investigate or think of your own.

Before you begin, use the **Planning sheet** to help you decide on what to do.

After you've carried out the investigation, use the **Results sheet** to record what you've found.