



Name: _____

Class: _____ Date: _____

Shadows on a Sunny Day

An activity of "Closing in on the Sun's Mysteries".

Read "Closing in on the sun's mysteries" (pages 12, *What's Up* September 2025). Look around on a sunny day and you will see shadows of all shapes and sizes. Here's a challenge for you: use shadows to create art!

1a) Watch these two videos to see how some artists make use of shadows to create art.

Shadow Doodles (aka Shadowology) by Vincent Bal

➤ <https://youtu.be/O2uX6Z00AbY?si=7GAYtjFugJc1mHWg>
(My Modern Met, 10 March 2019)

Artist Makes Art with Shadow Drawings

➤ <https://youtu.be/b-R-ZHTRksI?si=5-BIKtnOntWHpnNT>
(Insider Art, 10 April 2018)

1b) Jot down your thoughts.

What surprised you about the shadow art?

Which were your favourite shadows? Why?

2a) Observe changing shadows. Gather some objects from your classroom (e.g. stationery, toys, bottles, plants). You will need a light source for this activity (e.g. a sunny window, a torchlight, light from a handphone).

- Shine the light on an object and look at its shadow.
- Move the object closer and then farther to see the shadow's size and shape change.
- Turn the object until the shadow's shape looks different from the real object.

2a) Jot down your views.

Which shape looks most interesting? What does it remind you of?

3a) Create shadow art just as you have seen in the videos!

- Place an object in front of a lamp or in sunlight so that it casts a dark shadow on your sheet of paper.
- Carefully outline the shadow on your paper with a pencil.
- Think creatively: How can the real object join with its shadow to make something new? E.g. a spoon might be the body of a rocket with its shadow as the flames.
- Draw extra lines, patterns, and details to turn your object plus its shadow into a complete picture.
- Use colours to bring the artwork to life.

Take photos of your shadow art and present them in a gallery walk. Alternatively, leave your object still in place on the paper. Then, walk around the classroom to view everyone's work.

My shadow art

I was a _____ but now I am a _____.
(*e.g. bottle*) (*e.g. dragon*)