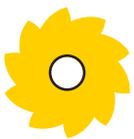

Little Sun Foundation Project 2

Darkness & solar light



REQUIRES A
LITTLE SUN



INDOOR
ACTIVITY



FOCUS ON:
ROLE PLAY

Suggested age: 3 to 5

A yellow circular logo containing the text "Little Sun Foundation" in white.

Little Sun
Foundation

Project 2

Darkness & solar light

Summary

This project explores darkness and solar light, it addresses the experience of darkness and what happens when it is night and when it is day. Where does the sun go at night and how can we use sunlight at night and how can we use sunlight when it is dark?

Outcomes

- Through investigation, students learn to understand the effects of darkness on their senses and how it affects their movement.
- Through conversation, they learn what happens when the sun is not around, why we experience darkness, and why access to light at night is important.

Suggested age range: 3 to 5 years

Subjects Covered: Science, Environment, Art, Geography

Materials: Little Suns, paper, colored markers or crayons, a dark room.

Time required: Preparation: 5 minutes
Teaching: 40 minutes

Preparation:

- Read through the program once
- Prepare required materials
- Allocate a dark room for use during the lesson
- Ensure the Little Suns are charged and can be used

Feel

How darkness feels ...

Begin the class in a dark room. Ask the students to form a circle and lay on the ground.

Ask:

It's dark, what can you see? Can you see colors? Can you hear sounds?

Ask the students to move their arm or their leg, to wriggle in the dark.

Ask:

How does it feel? Ask the students when they have experienced darkness before.

When is it normally dark? At night? How do we see at night?

Act

Give the students a Little Sun and ask them to turn it on.

Ask:

Now what can you see? How can you move?

Show the students a fun game of shadow play they can make with their hands and body. Allow 15 minutes of game play with the Little Sun.

Now bring the students into a group and ask them to draw darkness. Using your Little Sun as a light box. Cover the lamp with paper and ask the students to draw 'darkness' on the paper.

Ask:

If darkness was a color and a shape what would it look like?

Know

What it feels like to experience darkness. How solar powered light can help you move and play in darkness.