YEAR 1 MATERIALS

CELEBRATIONS

Vocabulary

Illuminate: brighten up with light light source: something that gives out.
Light opaque: a material that does not let light pass through.
Reflect: when light hits an object and bounces off.
Translucent: a material that lets some light through but you cannot see through it clearly.
Transparent: a material that lets light through and you can see things very clearly through it.
Shadow: the dark shape that an object makes, e.g. on the ground, when it is between the light source and the surface.
Sound: a vibration that travels through the air and can be heard by the ear.
Source of sound: an object that makes a sound.
Vibration: sounds can be made by vibrating an object; something that moves backwards and forwards.

Did you know that your shadow gets longer and shorter during the day? How can you prove that happens?

We are learning to:

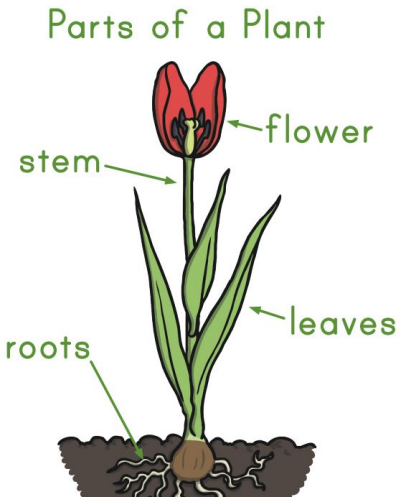
- be able to name different materials
- be able to say what the properties of materials are
- be able to name the parts of a plant.

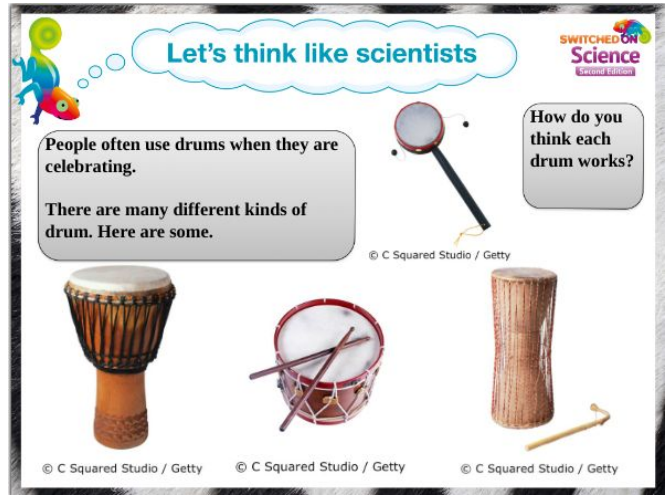
WORKING SCIENTIFICALLY

- Observe things using simple equipment.
- Identify and classify.
- Perform simple tests.
- Use observations and ideas to suggest answers to questions. Gather and record data to help in answering questions.

OVERVIEW

- This topic uses the theme of celebrations to explore a number of curriculum areas, including everyday materials, plants and light. There are a number of activities to choose from, all offering opportunities for cross-curricular work.





PARTS OF A PLANT

Flower: attract insects and birds to the plant.
Stem: transport water around the flower.
Leaves: make food for the plant through sunlight.
Roots: absorb water from the soil.

LET'S THINK LIKE SCIENTISTS

- What would it be like if all the lights went out where you live?
- What do you think it would be like without the Sun to give us light?
- If there was a power cut and there was no electricity, what could you use to read or move about your house?

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