



CELEBRATIONS

Vocabulary

Illuminate: brighten up with 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.

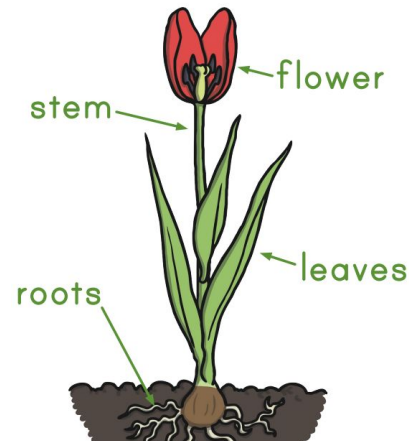
WORKING SCIENTIFICALLY

Looking for patterns-sorting and grouping.		Asking questions.	
Using books, videos, the internet, people and photos to find answers.		Explaining results-saying what we found out.	
Recording information.		Saying why a test is unfair.	
Observing and measuring.		Performing simple tests and using equipment.	

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



Let's think like scientists

People often use drums when they are celebrating.

There are many different kinds of drum. Here are some.

How do you think each drum works?

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

Sources of light

Name these sources of light.

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?

