

KS1 Science Knowledge Organiser

Term 2 Celebrations

Key Enquiry Question: how can we use our senses to celebrate?

National Curriculum Objectives:

Say which part of the body is associated with each sense.

Distinguish between an object and the material from which it is made.

Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.

Describe the simple physical properties of a variety of everyday materials.

Identify and describe the basic structure of a variety of common plants, including trees



Word	Meaning	Word	Meaning
Illuminate	Light up	Light source	Something that gives out light
Opaque	Does not let light through	Reflect	Light bounces back
Translucent	Let's some light through but cannot see clearly	Transparent	Can see through it
Shadow	A dark shape that something makes when it blocks out the light	Sound	A vibration that can be heard through the ear
Vibration	Something that moves backwards and forwards	Senses	Taste, touch, smell, sight, hearing

Sticky Knowledge / Golden Thread (hierarchy):

- Sounds can be heard by vibrations travelling through the air into our ears and vibrating the ear drum.
- Sound and light travel in waves.
- Shadows are formed by something getting in between the light and an object.
- We have five senses; taste, touch, sight, smell and hearing.
- We use our senses to explore items in different ways.
- Some foods come from plants.
- Some plants produce fruit / seeds while others do not.