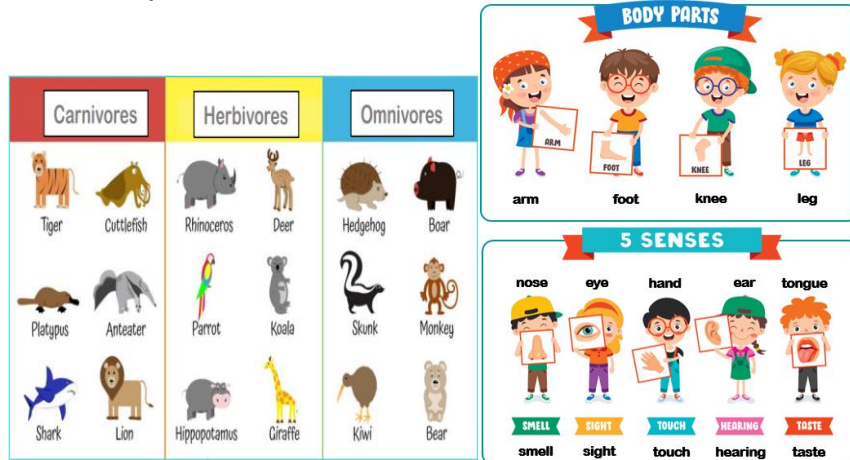




YEAR ONE/TWO KNOWLEDGE ORGANISER SCIENCE: ANIMALS INCLUDING HUMANS.

IMAGES (LINKED TO THIS TOPIC EG. ELECTRIC CIRCUITS)



KEY KNOWLEDGE

Thinking about what animals eat.

Explore the difference between wild animals and pets.

Think about some characteristics of an animal.

List body parts.

Name different senses.

KEY SCIENTISTS

John Muir



KEY VOCABULARY

Head, body, brain, pupil, ear, sound tongue, taste.

Fish, reptile, amphibian, mammal, bird, warm-blooded, cold-blooded, herbivore, carnivore and omnivore.

SUBJECT SPECIFIC SKILLS

identify and name a variety of common animals

to describe and compare the structure of a variety of common animals

identify, name, draw and label the basic parts of the human body

PRIOR KNOWLEDGE (OTHER YEAR GROUPS)

Year 1 and 2 look at animals and humans.





Year One/two SCIENCE: MATERIALS

IMAGES (LINKED TO THIS TOPIC EG. ELECTRIC CIRCUITS)



KEY KNOWLEDGE

To identify materials that are manmade or natural.

Describe properties of every day materials.

Name some everyday materials.

KEY SCIENTISTS

Ruben Da Costa works for Morgan Sindall as a Graduate Design Manage.

KEY VOCABULARY

strong	material
clay	fabric
brick	wood
roof	plastic
slate	metal
window pane	property
window frame	opaque
cotton	transparent

SUBJECT SPECIFIC SKILLS

To understand properties of materials.

To explore everyday materials.

To test different materials.

PRIOR KNOWLEDGE (OTHER YEAR GROUPS)

Animals including humans (year 1)

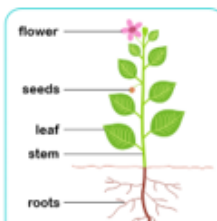
Super me super you/minibeasts (Foundation)





YEAR ONE/TWO KNOWLEDGE ORGANISER SCIENCE: PLANTS

IMAGES (LINKED TO THIS TOPIC EG. ELECTRIC CIRCUITS)



KEY KNOWLEDGE

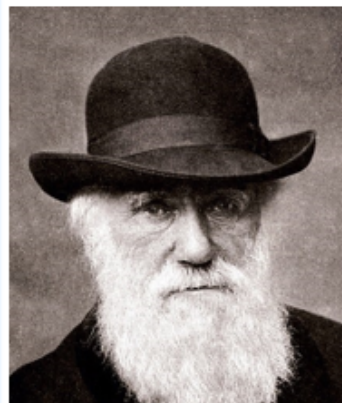
Identify basic parts of a plant.

Understand that different plants can grow in the same environment.

To know the difference between the deciduous and evergreens tree.

KEY SCIENTISTS

Charles Darwin



KEY VOCABULARY

	seed
	plant
	stem
	petal
	deciduous
	evergreen
	fruit
	vegetable

SUBJECT SPECIFIC SKILLS

Record the growth of a plant.

Identify parts of a plant.

Understand that seeds grow into plants.

PRIOR KNOWLEDGE (OTHER YEAR GROUPS)

Year 1 and 2 look at plants.

