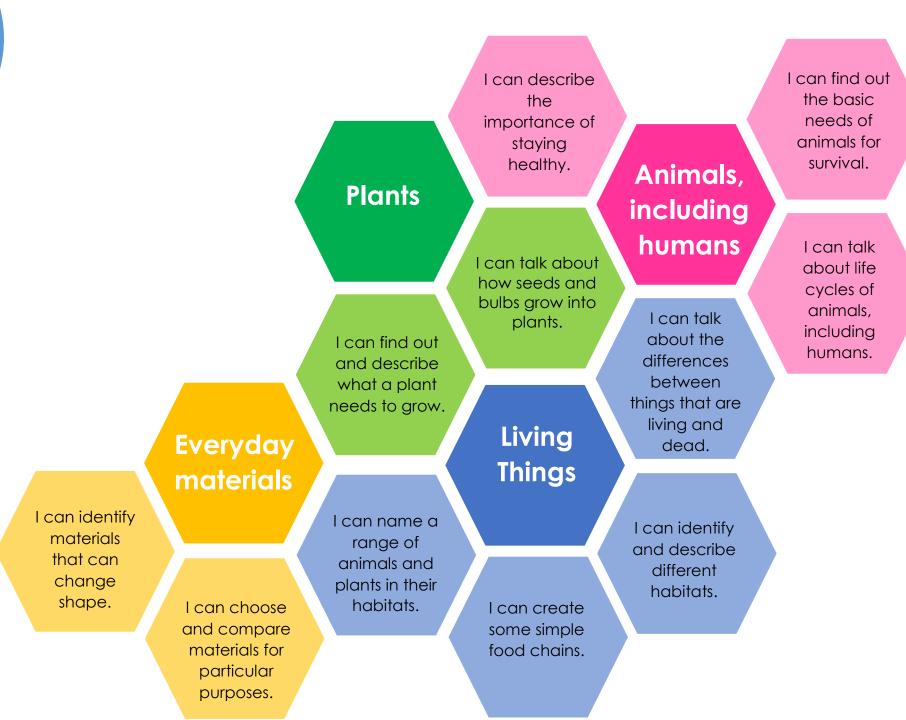
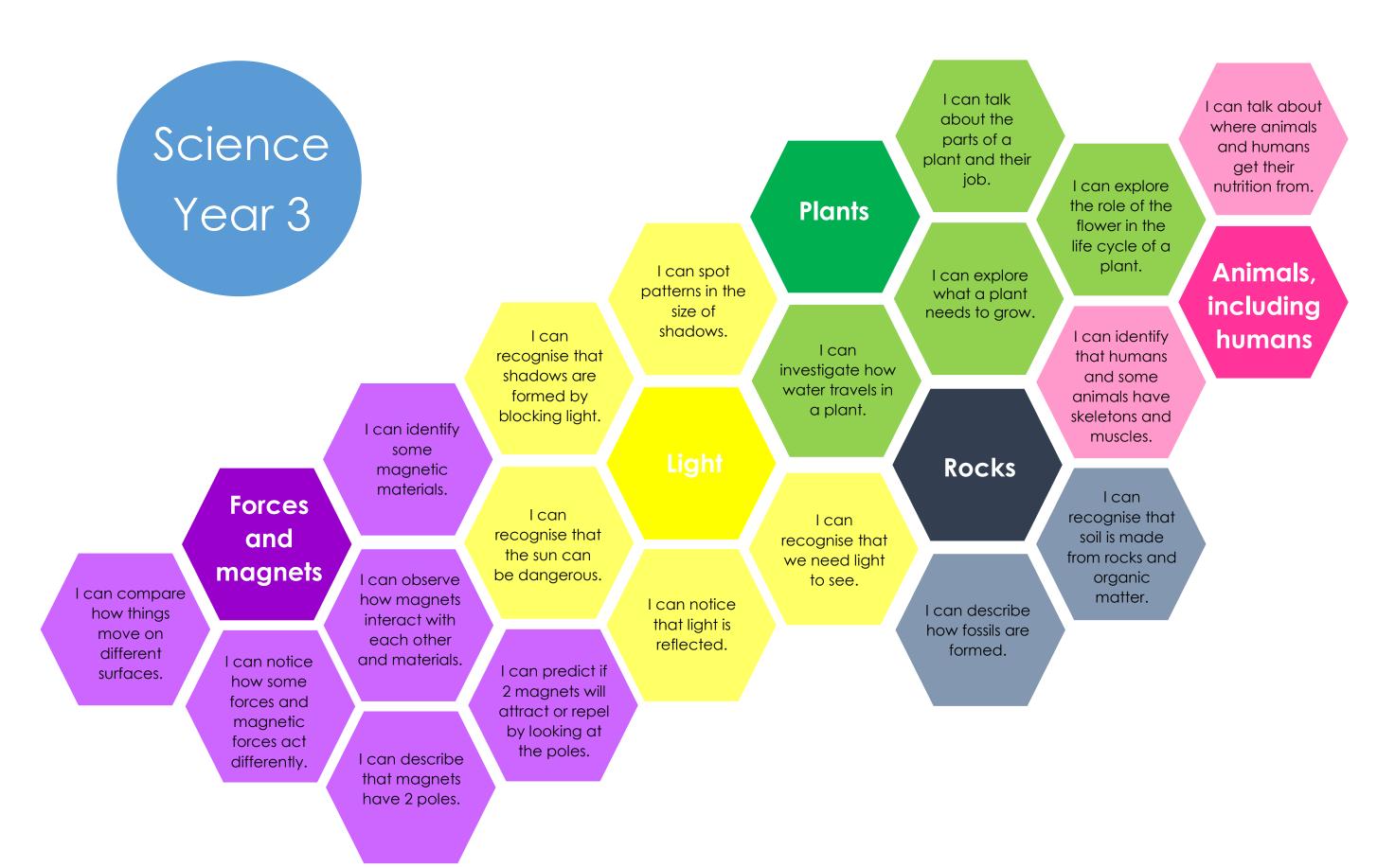
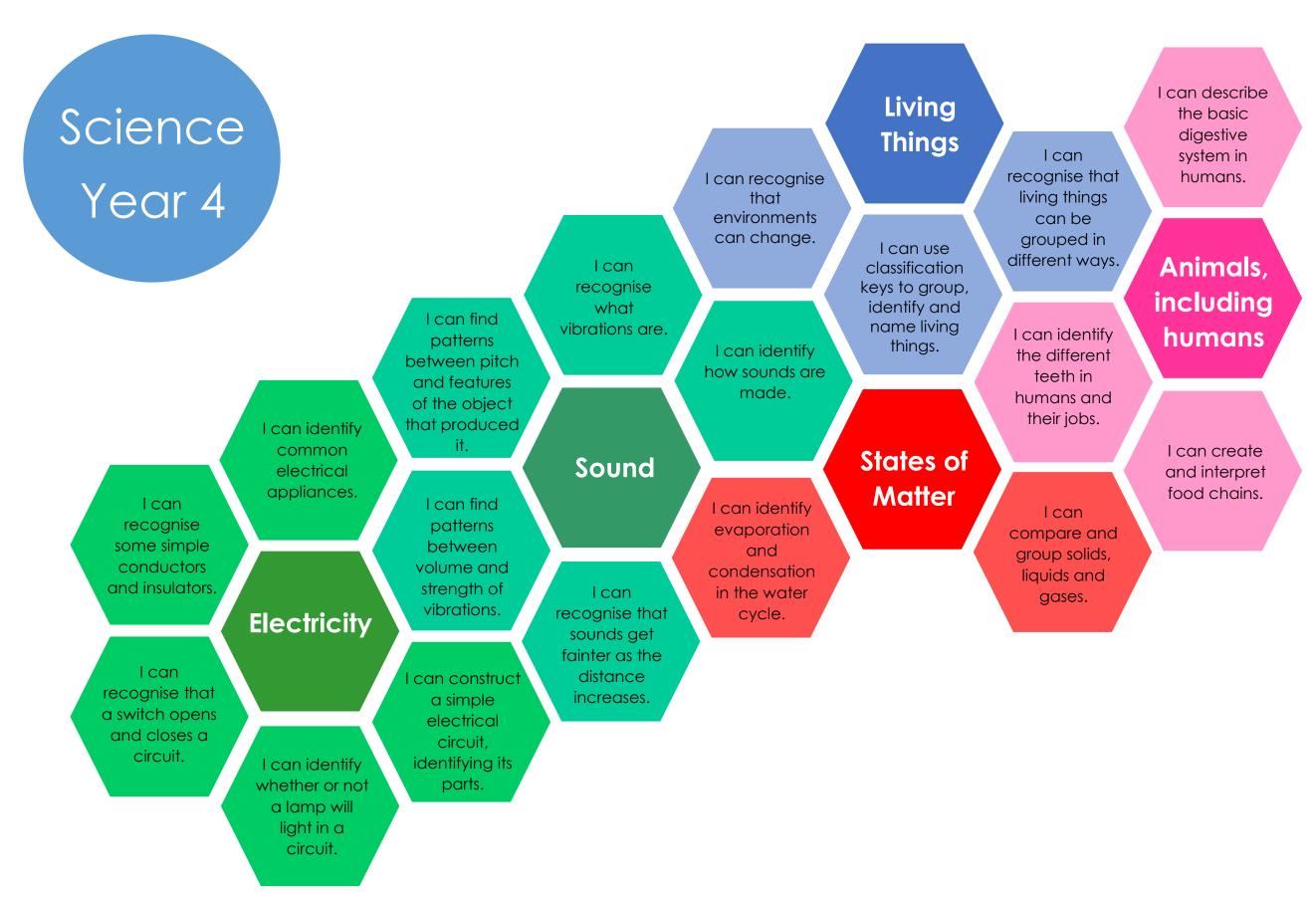




# Science Year 2







## Science Year 5

the sun, Earth and moon as approximately spherical.

the movement in our solar

I can describe

I can describe of the planets system.

I can compare and group materials on the basis of their properties.

I can use

knowledge of

solids, liquids

and gases to

separate

mixtures.

I can give

reasons,

based on

evidence, for

the use of

materials.

I can describe

how the moon

moves in

relation to the

earth

Materials

I can show that some changes are reversible.

**Things** 

I can describe the process of reproduction in some plants and animals.

I can explain the link between gravity and unsupported

I can describe the changes to humans as they age.

Animals, including humans

I can recognise that some mechanisms allow small forces to have a greater effect.

I can describe how some materials dissolve to form a substance.

I can explain

that some

changes form

new materials

and are

usually not

reversible

objects.

**Forces** and Magnets

I can describe

the differences in life cycles of mammals,

amphibians,

insects and

birds.

I can identify

the effects of

air resistance,

water

resistance and

friction.

about the Earth's rotation to explain day and night.

I can talk

Earth and

Space

Living

### Science Year 6

Lcan

recognise that

adaption may

lead to

evolution.

I can

recognise that

fossils provide

information

about life from

millions of

years ago.

I can living things over time.

**Evolution** and

recognise that have changed

**Inheritance** 

I can recognise that light appears to travel in straight lines.

I can explain that objects are seen because they give out or reflect light into the eye.

**Electricity** 

Living **Things** 

I can give reasons for classifying plants and animals based on specific characteristics.

I can use symbols when drawing a circuit diagram.

I can identify the main parts of the human circulatory system and describe their functions.

Animals, including humans

I can describe the ways nutrients and water are transported within animals

bodies. I can associate the outcome of a and humans circuit with the number and

I can describe

how living

things are

classified.

I can recognise

the impact of

diet, exercise,

drugs and

lifestyle on our

voltage of the

cells used.

parents. I can identify how animals and plants are adapted to suit

I can use the

idea that light

travels in

straight lines to

explain the

shape of

shadows.

I can

recognise that

offspring

normally vary

from their

environment

I can compare and give reasons for variations of components in a circuit.

I can explain

that we see

things because

of the way light

travels.