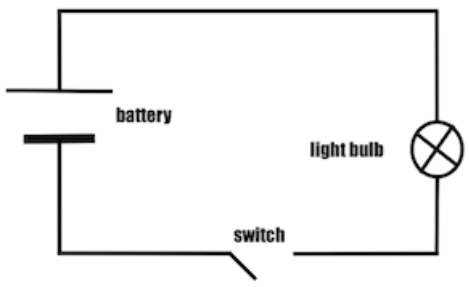
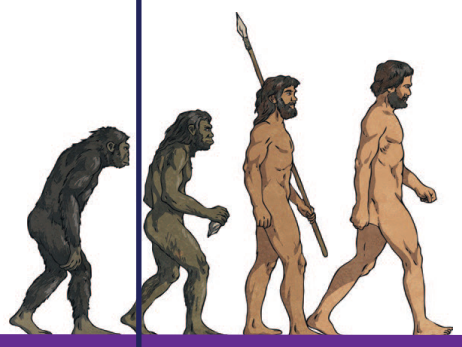
OUR SCIENCE CURRICULUM

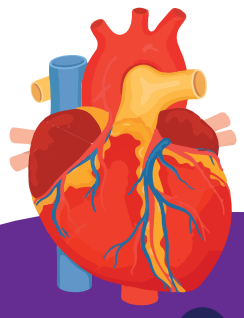
LEARNING JOURNEY



ELECTRICITY:
- circuits
- symbols
- compare and give reasons for variations

EVOLUTION AND INHERITANCE:
- recognise that living things have changed over time
- offspring are not identical to parents



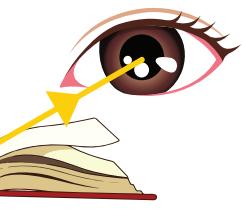


HEALTHY LIVING:
- recognise the impact of diet, excersize lifestyle on the body



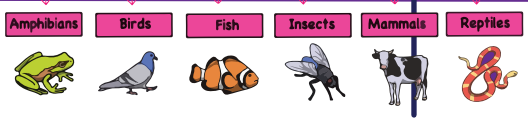
YEAR 7





LIGHT:
- how light travels
- how we see
- light sources

CLASSIFICATION



THE HEART:
- circulatory system

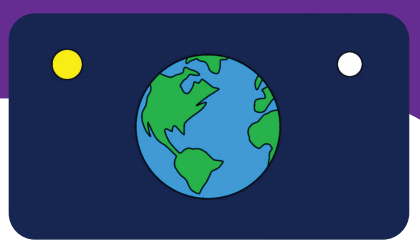
LIVING THINGS AND THEIR HABITATS:
- classify and give reasons based on specific characteristics

YEAR 6

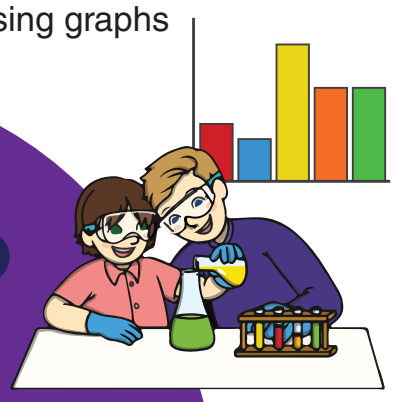
PROPERTIES AND CHANGES OF MATERIALS:
- compare and group materials
- solute/solvent
- solid, liquid, gas
- change of state



EARTH AND SPACE:
- solar system
- moon
- earth's rotation



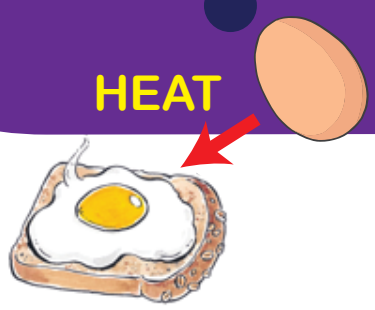
SCIENTIFIC REASONING AND FAIR TESTING:
- using graphs





LIVING THINGS AND THEIR HABITATS:
- mammals, amphibians, insects, birds
- life processes
- human development

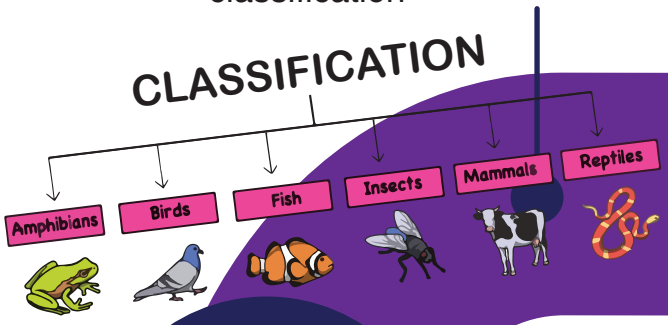
HEAT



FORCES:
- gravity
- air/water resistance and friction
- levers, pulleys, gears

LIVING THINGS AND THEIR HABITATS:
- living things can be grouped
- classification

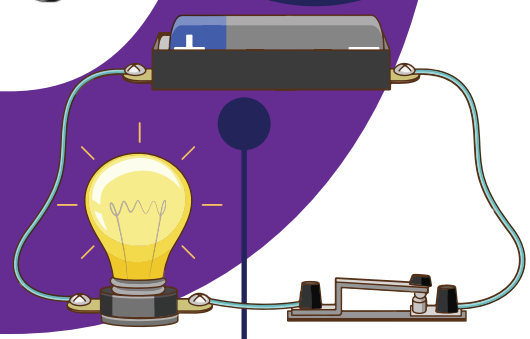
CLASSIFICATION



YEAR 5

STATES OF MATTER:
- solid, liquid, gas
- change of state
- water cycles

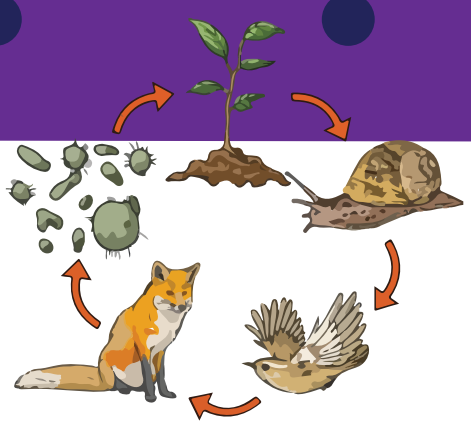




ELECTRICITY:
- common appliances
- electrical circuits
- conductors/insulators

YEAR 4

ANIMALS INCLUDING HUMANS:
- digestive system
- teeth
- food chains



SOUND:
- how sound is made
- pitch/volume/distance

