Y6 Animals Including Humans
Circulatory system
Diet/Exercise/Drugs
Transportation of water/nutrients.

Y4 Animals Including Humans
Function of Digestive System
Types of Teeth
Food Chains

Y1 Animals Including Humans
ID and name animals
ID Carn/Herb/Omni
ID parts of the body & senses

Y4 Sound
Making sounds
Patterns in pitch
Patterns in volume
Sounds get fainter with distance.

Y6 Light
Light travels in straight lines
How we see
Reflecting lights
Explain Shadows

Y3 Light
Needs light to see
Light is reflected
Dangers of sun
Shadow formation
Change of shadows

Y1 Season Changes
Observe changes across seasons
Observe and describe weather/ how day length varies.

Y1 Materials
Objects/materials
ID and name
Describe materials
Compare/group

Y2 Materials
Suitability of materials for jobs
Changing shapes of objects

Y3 Materials – Rocks
Grouping – appearance and properties
Fossils
Soils

Y4 Materials – States of Matter
Group – Solids/liquids/gas
Particles
Changes of state
Water cycle

Y5 Materials Properties & Changes
Compare/ group
dissolving, separating mixtures
Reversible/irreversible changes

Y3 Plants
Functions of parts of plants
Requirement of life
Water transport
Flowers – pollination, seeds, dispersal

Y2 Plants
Seeds into plants
Needs of plants to stay healthy

Y1 Plants
ID and Name Plants
Basic structure of plants
Deciduous/ Evergreen

Y2 Living Things and Habitats
Living/dead/alive
What are habitats?
How do they provide basic needs?
ID name animals/plants in habitats
Basic Food Chains

Y5 Animals Including Humans
Changes as humans develop to old age (life cycle).

Y3 Animals Including Humans
Skeletons and Muscles
Types of Nutrition

Y2 Animals Including Humans
Animal offspring
Basic needs of animals
Importance of hygiene, exercise and balanced diet.

Y5 Living Things and Habitats
Life cycle –mammal, bird, insect, amphibian
Life processes/ reproduction – plants/animals

Y6 Living Things and Habitats
Classifying living things into broad groups
Classifying plants and animals

Y4 Living Things and Habitats
Grouping animals
Vertebrate/invertebrate
Classification keys
Environment change

Y6 Evolution and Inheritance
Living things change over time
Evidence of fossils
Offspring vary
Adaptation leading to evolution

Y5 Earth and Space
Movement of Earth/ planets
Movement of moon
Describe sun/Earth/moon
Explain day/night/seasons

Y5 Forces
Gravity
ID forces
Air/Water resistance
Levers/Pulleys/Gears

Y3 Forces
Moving objects on surfaces
Contact/distance forces
Magnets
Grouping Materials (magnetic and not)

Y6 Electricity
Brightness of bulbs
Explain

Y4 Electricity
Appliances
Simple Circuits
Bulbs/ switches
Conductors/ Insulators