Bilbrook CE Middle School KS2 Science

Key Stage 3 Science

B10 Classification of Plants and Micro-organisms

Fungi
Viruses
Non-flowering plants
Bacteria
Microbes
Flowering plants
Reflection
Light Ray diagrams
Mirrors

P 9 Refelction

Giraffes neck
Fossils
Dragons Den
Playing with Electricity
Particle model
Healthy lifestyles
Healthy Heart
Colourful lights
Rainbows
Periscopes

C8 Particle Model

Evolution.
Evolution Pioneers

P7 Tricks of light

B9 Evolution
Making Switches
P8 Electrical Circuits
Properties of solids liquids and gases
Medicines and drugs
Nutrient detective
B8 Keeping Healthy
Science Fair
Oxidation sensation
Chemistry of cooking
Reversible and irreversible changes
Extreme survival
Inheritance
Brightness of bulb
Symbols
P6 Making Circuits
Graphs
C6 Solutions
New Creatures
Invertebrate groups
Vertebrate groups
B6 Classification
C7 Reversible and irreversible changes
Adaptations
B7 Variation
Electrical circuits
Components
Saturated Solutions
Dissolving investigation
Classification
Carl Linneaus
Shadow investigation
Light Ray diagrams
Light travelling
P5 Light
Solutions
Mixtures
Muscles
Circulatory system
B5 The Human Body
Gears
Levers
P4 Mechanisms and Machines
Condensation
Evaporating
Melting
Freezing
Pulleys
Seed dispersal
C4 – Changing State
Parts of a Flower
B4 Plant Life Cycle
Changing Shadows
Day length
P3 – Seasons and Models
Properties of Liquids
Properties of Solids
C3 – Solids, liquids and gases
Separating salt solutions
Separating Mixtures
C5 Separating Mixtures
The human body
Digestive system
Skeleton
Fertilisation
Pollination
Germination
The Phase of the Moon
Models of the Solar System
Seasons
Properties of gases
Classifying S/L/G
Adult – Old Age
Child - adult
Baby - child
Development
Gestation
B3 Human Life Cycle
Friction
Water Resistance
Force diagrams
Gravity
Electrical safety
Food Packaging
Food preparation
Insect Life Cycle
Bird life cycle
Mammal life cycle
Planets
Size and Shape of E, S & M
Day and Night
P1 – Earth, Sun and Moon
B2 Life Cycles
Frog life cycle
Turtle life cycle
C2 – Uses of Materials
Keeping it hot
Keeping it clean
P2 – Forces and their Effects
Names of Forces
Air resistance
Conductors
Soluble
Transparent
Materials
Magnetic
Hardness
C1 – Properties of materials
Birds
Reptiles
Animal kingdom
B1 – Vertebrates and invertebrates
Fish
Amphibians
Mammals
Living/ not living

YEAR 6

YEAR 5

welcome