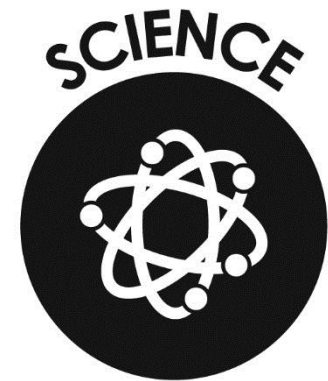




Weaving Scientific Knowledge, Skills and Understanding into the new National Curriculum

**Key Stage 1:
Science**



Year 1

Knowledge, Skills and Understanding breakdown for Working Scientifically

Observing closely

Performing Tests

Identifying and Classifying

Recording findings

Knowledge, Skills and Understanding breakdown for Life Processes and Living Things

Animals, including humans

Plants

Variation and classification

Knowledge, Skills and Understanding breakdown for Everyday Materials

Everyday materials

Knowledge, Skills and Understanding breakdown for Physical Processes

**Electricity
(non Statutory)**

**Movement
(non Statutory)**

Light

**The Earth and beyond
(non Statutory)**



Year 2

Knowledge, Skills and Understanding breakdown for Working Scientifically

Observing closely

Performing Tests

Identifying and Classifying

Recording findings

Knowledge, Skills and Understanding breakdown for Life Processes and Living Things

Animals, including humans

All living things

Plants

Variation and classification

Knowledge, Skills and Understanding breakdown for Everyday Materials

Classifying and grouping materials

Changing Materials

Knowledge, Skills and Understanding breakdown for Physical Processes

Electricity
(non Statutory)

Sound

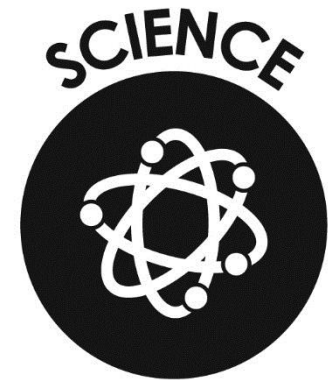
Light





Weaving Scientific Knowledge, Skills and Understanding into the new National Curriculum

**Key Stage 2:
Science**



Year 3

Knowledge, Skills and Understanding breakdown for Working Scientifically

Planning

Obtaining and presenting evidence

Considering evidence and evaluating

Knowledge, Skills and Understanding breakdown for Life Processes and Living Things

Animals, including humans

Plants

Knowledge, Skills and Understanding breakdown for Everyday Materials

Changing, classifying and grouping materials

Rocks

Knowledge, Skills and Understanding breakdown for Physical Processes

Forces and magnets

Light



Year 4

Knowledge, Skills and Understanding breakdown for Working Scientifically

Planning

Obtaining and presenting evidence

Considering evidence and evaluating

Knowledge, Skills and Understanding breakdown for Life Processes and Living Things

Animals, including humans

Plants

Knowledge, Skills and Understanding breakdown for Everyday Materials

States of Matter

Knowledge, Skills and Understanding breakdown for Physical Processes

Sound

Electricity



Year 5

Knowledge, Skills and Understanding breakdown for Working Scientifically

Planning

Obtaining and presenting evidence

Considering evidence and evaluating

Knowledge, Skills and Understanding breakdown for Life Processes and Living Things

Animals, including humans

Plants

Knowledge, Skills and Understanding breakdown for Everyday Materials

Properties and changes to materials

Knowledge, Skills and Understanding breakdown for Physical Processes

Earth and Space

Magnetism

Forces



Year 6

Knowledge, Skills and Understanding breakdown for Working Scientifically

Planning

Obtaining and presenting evidence

Considering evidence and evaluating

Knowledge, Skills and Understanding breakdown for Life Processes and Living Things

Evolution and Inheritance

All Living Things

Animals (including humans)

Knowledge, Skills and Understanding breakdown for Physical Processes

Electricity

Light

