Otford Primary School Science Learning

Secondary transition

Y5/6 New vocabulary:- *accuracy, reliability, repeat recordings, physics, chemistry, biology, digital scales, force meter, average, line ,scatter graph, pie chart, ideas, arguments, casual relationships*

ELECTRICITY

ANIMALS INCLUDING HUMANS

LIGHT

LIVING THINGS AND THEIR HABITATS

Mary Anning

EVOLUTION

SPACE

Stephen Hawking

Ptomely

Alhazen

Copernicus

ANIMALS INCLUDING HUMANS

MATERIALS

Jane Goodall

ANIMALS NCLUDING HUMANS

Charles Darwin

Year 6

Year 5

Digestion

James Watt

LIVING THINGS AND THEIR HABITATS

ELECTRICITY

SOLIDS,LIQUIDS AND GASES

SOUND

LIVING THINGS AND THEIR HABITATS

FORCES

David Attenborough

Year 4

Y3/4 New vocabulary: plan, fair test, variables, control variables, systematic, independent hazards, data logger, sources, labelled diagram, evidence, branching key

FORCES

ANIMALS INCLUDING HUMANS

PLANTS

Charles Macintosh

Year 3

MATERIALS ROCKS AND FOSSILS

PLANTS

John MacAdam – tarmac

LIVING THINGS AND THEIR HABITATS

MATERIALS

John Dunlop

PLANTS

Year 2

KS1 New vocabulary: observe, research, answer, identify, enquiry, predict, sources, equipment, predict, comparative test, pattern seeking, record, explain, table, data, chart, diagram, results,

ANIMALS INCLUDING HUMANS

MATERIALS

ANIMALS INCLUDING HUMANS

Year 1

EYFS

EYFS New vocabulary: *sort, group, question, investigate, measure, compare, similar, different*

Early Learning Goals

Pupils know about similarities and differences in relation to places, objects, materials and living things.

Pupils talk about the features of their own immediate environment and how environments might vary from one another.

Pupils make observations of animals and plants and explain why some things occur and talk about changes.