



YEAR 3: Summer



History: Ancient Greece
Science: Plants and Forces & magnets

HISTORY

Hi8: Learn about Ancient Greece: a study of Greek life and achievements and their influence on the western world.

PSHE

Reflect, consolidate, prepare for change

Respectful and Resilient

ART & DESIGN

AD1: Create sketch books to record their observations and use them to review and revisit ideas.

AD2: Improve their mastery of art and design techniques, including drawing, **painting** and sculpture with a range of materials (eg pencil, charcoal, paint, clay).

AD3: Find about great artists, architects and designers in history.

SCIENCE

Sc P1: Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.

Sc P2: Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

Sc P3: Investigate the way in which water is transported within plants.

Sc P4: Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Sc FM1: Compare how things move on different surfaces.

Sc FM2: Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Sc FM3: Observe how magnets attract or repel each other and attract some materials and not others.

Sc FM4: Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials.

Sc FM5: Describe magnets as having two poles.

Sc FM6: Predict whether two magnets will attract or repel each other, depending on which poles are facing.

Sc WS1: Ask relevant questions and use different types of scientific enquiries to answer them.

Sc WS2: Set up simple practical enquiries, comparative and fair tests.

Sc WS3: Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.

Sc WS4: Gather, record, classify and present data in a variety of ways to help in answering questions.

Sc WS5: Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.

Sc WS6: Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.

Sc WS7: Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.

Sc WS8: Identify differences, similarities or changes related to simple scientific ideas and processes.

Sc WS9: Use straightforward scientific evidence to answer questions or to support their findings.

COMPUTING

CS7: Design and write programs that accomplish specific goals

CS8: Use sequence in programs

CS11: Use logical reasoning to detect and correct errors in programs

