

Year 6 Curriculum Overview 20-21

This document shows coverage for Foundation Stage subjects for the whole academic year. Termly curriculum letters explain how this translates into topics and how the English and maths curriculums will be incorporated.

Geography

Volcanoes & Earthquakes

Study key features including tectonic plates, fold, dome and fault block formations

Ring of Fire & why people settle near volcanoes
Identify main mountain ranges of the world, applying longitude & latitude

Ancient Greeks

Physical features of Greece and distribution on natural resources and how this impacted upon the development of Greece

Trade

UK trading partners, global economy and the environmental impact

Science

In all aspects studied to continue to develop skills associated with working scientifically

Living things & habitats

Human circulatory system, function of the lungs & blood. Classification and micro organisms

Evolution & Inheritance

Process of fossilization, study of Mary Anning. Genes, chromosomes inc. identical twins. Adaptation, natural selection and Darwin.

Light

Investigating how light travels, applying knowledge to explain how objects are seen

Electricity

Developing circuit knowledge – voltage, resistance & earth. Use of standard symbols

Computing

Ongoing development of typing skills

Scratch, Movie Maker, Photo Story and the Microsoft Office programs will be used to teach:
Programming blocks, sequencing and creating backgrounds

Use of variables with 'if' and 'maybe' statements
Application of skills to create a mini documentary

E-Safety

Including sexting, flaming, grooming & passwords

Religious Education

Buddhism – the Buddha's life & The Noble Eightfold path

Different Christians denominations
Events of Holy week from different key figures perspective

Compare rites of passage (Judaism & Christianity)
Humanism – key beliefs & humanist ceremonies

Life Skills

Health & Wellbeing

Balanced lifestyle, mental wellbeing. Puberty and sex education, first aid & preparing for Yr7 transition

Relationships

Boundaries and becoming a teenager. Handling difficult situations inc. giving critical feedback
Understanding and challenging stereotypes

Living in the Wider World

Human Rights, anti-social behaviour, being a critical consumer (personal finance) and evaluating value for money, allocation of World's resources

Music

Composition & instruments

Apply all interrelated dimensions to create a simple class composition recorded on a graphical score
Glockenspiel & xylophones within jazz unit using all notes on treble clef

Singing & Performance

Develop singing – rounds, parts & harmonies, using increasing range of pitch and holding longer notes
Year 6 performance Summer Term

Listening & Understanding

Appraise different music within a study of four female artists, explore own preferences with appropriate vocabulary and detail

Design & Technology

Food Tech

Applying principles of healthy diet, seasonality and preparing savoury dishes

Construction

Focus on gears & pulleys and computers to monitor & control products. Using exploded diagrams with design, make & evaluate process.

Fete bunting (textiles) – use of CAD package & applique skills

Art

Drawing

Observational drawings of people. Developing tone & texture and perspective in drawings

Sculpture

Clay techniques inc. slab & coil pots, slip, finishing and creating texture

Printing

Hokusai study & Japanese block printing. Use of polystyrene blocks using four colours

Sketching & Painting

Cathy Morton study, making confident paint, pastel & brush choices for effect and detail

Physical Education

Games

Tennis, developing shots inc. overhead serve & smash
Hockey, Netball focusing on control, tactics & sports specific rules
Cricket – accurate bowling, shot selection & team tactics.

Gymnastics & Dance

In gym developing strength, technique & flexibility within complex sequences.
Use of dramatic expression in dance (inc. Haka) a focus on consistency & control

Healthy Lifestyles

Circuits linked to science and the circulatory system

Athletics & Outdoor Adventurous Activities

Perform and apply a variety of skills and techniques confidently, consistently & with precision (jumping, throwing and running)
Designing & completing orienteering trail

Swimming

Developing stroke skills & stamina in swimming

Modern Languages

All units include speaking, listening, reading and writing with a focus on the correct pronunciation.

Key Skills

Understand main points from short spoken passages
Converse briefly without prompts
Give a presentation with confidence
Read & understand main points & some detail
Write several sentences from memory

Key Vocabulary

Hobbies & sport, time and secondary transition

History

Ancient Greece

Golden Age of Greece – when, where?

Greek mythology & the Gods

City states

Battle of Marathon

Greek Temples (legacy)

Olympics & link to modern games

In-depth study of key Ancient Greek historical figure