## Croft Church of England Primary School Class plan - Topaz Cycle B



Dynamic Dynasties

History



Sow, Grow and Farm

Geography



Groundbreaking Greeks

	Thistory	Осовгарну	History
Planned term	Autumn	Spring	Summer
Suggested text	Bronze and Sunflower – Cao Wenxuan. [Investigating Our World] - Collins Junior Atlas - Stephen Scoffham and Collins Kids	The Secret Garden - Frances Hodgson Burnett	Who Let the Gods Out? – Maz Evans
Memorable experience	The Yellow Emperor and the Xia Dynasty. [Taotie] - Exploring taotie motifs. [Moving Mechanisms] - Exploring pneumatics	Allotment visit. [Line, Light and Shadows] - Line up!. [Nature's Art] - Working outdoors. [Eat the Seasons] - Seasonality	Time team. [Mixed Media] - Paper craft. [Architecture] - Architecture over time. [Expression] - What is Expressionism?
Innovate challenge	Life after the Shang Dynasty. [Forces and Mechanisms] - Let's investigate focus: Observing, measuring and recording. [Earth and Space] - Let's investigate focus: Research. [Taotie] - Making taotie pieces. [Moving Mechanisms] - Designing and making a pneumatic prototype	Market gardeners. [Human Reproduction and Ageing] -Let's investigate focus: Reporting and concluding. [Line, Light and Shadows] -Creating artwork with line, light and shadows. [Nature's Art] - Creating an installation. [Eat the Seasons] - Seasonal soups	The ancient Greeks' greatest idea. [Properties and Changes of Materials] - Let's investigate focus: Planning and carrying out. [Mixed Media] - Creating mixed media artwork. [Architecture] - Building design. [Expression] - Creating an Expressionist-style painting
English	Narrative poems; Biographies; Stories from another culture	Non-chronological reports; Diaries; Leaflets; Balanced arguments	Greek myths; Balanced arguments; Playscripts; Odes
Religious education	Leicestershire SACRE	Leicestershire SACRE	Leicestershire SACRE
Geography	[Investigating Our World] - Ordnance Survey maps; Contour lines; Six-figure grid references; Time zones; Climate zones; Vegetation belts; Biomes; Human geography; World cities; Sustainable manufacturing processes; Relatives locations and distances; Transport networks; Settlement hierarchy; Local enquiry; Fieldwork	Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation	Interpreting geographical sources
Computing	Plan it! - Computing	Plan it! - Computing	Plan it! - Computing
Art and design	[Tints, Tones and Shades (Y5)] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes. [Taotie] - Taotie motifs; Casting methods; Watercolour	Still life. [Line, Light and Shadows] - Continuous line drawing; Significant artists - Pablo Picasso and Rembrandt; Shading techniques; Drawing on black paper; Black and white photography. [Nature's Art] - Land art; Natural materials; Relief sculpture; Installations	[Mixed Media] - Paper crafts; Papermaking; Paper, fabric, mixed media and surreal photo collage; Mixed media artwork. [Expression] - Expressionist art movement; Significant artist - Edvard Munch; Portrait photography; Expression; Self-portraits



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Design	and	techno	logy
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[Moving Mechanisms] -Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes Seasonality. [Eat the Seasons] - Cooking; Nutrition [Mixed Media] - Fabric and mixed media collage; Stitching and embellishment. [Architecture] -Architecture over time; Greek architecture; Structural support, stiffness and stability; Computeraided design; Building design

History

Ancient China; Timelines and chronology; Shang Dynasty; Sources and artefacts; Oracle bones and religious beliefs; Bronze Age in ancient China; Historical enquiry; Significance of jade and silk; Power and social hierarchy; Everyday life; Warfare; Significant individual – Di Xin; End of the Shang Dynasty; Bronze Ages around the world; Life after the Shang Dynasty; Legacy

Dig for Victory

Ancient Greek periods -Minoan civilisation, Mycenaean civilisation, Dark Age, Archaic period, Classical period, Hellenistic period; Chronology and timelines; Primary and secondary sources; City states; Democracy; Role of men and women; Social hierarchy; Great Athenians; the Acropolis; Greek art, culture, architecture, philosophy, medicine and mathematics; Olympic Games; Alexander the Great; End of the Greek Empire: Legacy

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Mathematics	Power Maths	Power Maths	Power Maths
Music	Oak National Academy	Oak National Academy	Oak National Academy
Personal, social and health education	Jigsaw	Debating topical issues Jigsaw	Jigsaw



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Science

[Forces and Mechanisms] -Contact and non-contact forces; Gravity; Mass and Weight; Discovering gravity - important scientists; Friction; Air resistance; Water resistance; Mechanisms - levers, pulleys, gears; Investigating forces and mechanisms; Working scientifically -Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking. [Earth and Space] - The Solar System; Scientists of the past who discovered how the Solar System works; The Earth, Sun and Moon; Planets and stars are spherical; Daytime and night time; Sundials; Day length and the seasons; Times of the day around the world; The phases of the Moon; Lunar and solar eclipses; Working scientifically - Identifying and classifying, Research, Changes over time, Pattern seeking

Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming. [Human Reproduction and Ageing] -Animal life cycles; Stages and processes; Classifying mammals; Mammalian life cycles; Interpreting scatter graphs; Human life cycle; Human gestation stage; Human juvenile stage; Human adolescent stage; Puberty; Venn diagrams; Interpreting line graphs; Human sexual reproduction; Human ageing; Working scientifically - Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research [Properties and Changes of Materials] - Properties of materials; Thermal conductivity; Measuring temperature; Thermal insulators; Solubility; Heterogeneous and homogeneous mixtures; Sieving; Filtration; **Evaporation**; Separating unusual mixtures; Reversible and irreversible changes; Innovative materials; Working scientifically - Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking

Physical education

Plan it! - PE

Plan it! - PE

Plan it! - PE