

Burford Primary School

Class plan - Upper School B Curriculum Plan



Y4 Computing **Computing**

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging; Programming



Y5 Computing **Computing**

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging; Using data



Y6 Computing **Computing**

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging; Programming



Misty Mountain, Winding River **Geography**

Companions

- Functional and Fancy Fabrics **Design and technology**
- Vista **Art and design**
- Animal **Art and design**

Planned term

1 -2

Suggested text

King of the Cloud Forests – Michael Morpurgo

Memorable experience

River visit. [Functional and Fancy Fabrics] - Exploring fabrics. [Vista] - What a view!. [Animal] - Animals in art

Innovate challenge

Learn about the Lakes. [Functional and Fancy Fabrics] - Designing and making a William Morris-inspired fabric. [Vista] - My landscape. [Animal] - Making Bankura horse sculptures

English

Diaries; Information leaflets; Explanations; Narrative poetry

Geography

Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis

Art and design

[Functional and Fancy Fabrics] - Motifs and pattern; Nature; Block printing; Embroidery. [Vista] - Landscape; Perspective. [Animal] - Significance of animals in art; Drawing; Printing, Clay sculpture

Design and technology

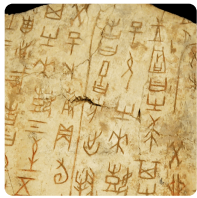
Mountain climbing equipment. [Functional and Fancy Fabrics] - Fabrics; Design features; Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics

Personal, social and health education

Interruption of resources

Science

Water cycle; Habitats; Changing environments



Dynamic Dynasties **History**

Companions

- Investigating Our World **Geography**
- Tints, Tones and Shades (Y5) **Art and design**
- Taotie **Art and design**
- Moving Mechanisms **Design and technology**

Planned term

3 - 4

Suggested text

Bronze and Sunflower – Cao Wenxuan

Memorable experience

The Yellow Emperor and the Xia Dynasty. [Taotie] - Exploring taotie motifs. [Moving Mechanisms] - Exploring pneumatics

Innovate challenge

Life after the Shang Dynasty. [Taotie] - Making taotie pieces. [Moving Mechanisms] - Designing and making a pneumatic prototype

English

Narrative poems; Biographies; Stories from another culture

Art and design

[Taotie] - Taotie motifs; Casting methods; Watercolour

Design and technology

[Moving Mechanisms] - Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes

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



Maafa **History**

Companions

- Our Changing World **Geography**
- Tints, Tones and Shades (Y6) **Art and design**
- Trailblazers, Barrier Breakers **Art and design**
- Food for Life **Design and technology**

Planned term

5 - 6

Suggested text

Freedom - Catherine Johnson

Memorable experience

Exploring Africa today. [Trailblazers, Barrier Breakers] - Exploring trailblazers. [Food for Life] - Exploring processed foods

Innovate challenge

Inspirational black Britons. [Trailblazers, Barrier Breakers] - Inspired artwork. [Food for Life] - Designing and making a healthy meal

English

Newspaper reports; Persuasive letters; Non-chronological reports; Acrostic poems

Geography

Africa – countries, land use, natural resources, location, settlements, population, climate and physical features

Art and design

[Trailblazers, Barrier Breakers] - Significant black artists; Analysing artwork; Creating artwork with meaning

Design and technology

[Food for Life] - Whole foods; Processed foods; Making healthy meals; Hygiene and safety

History

Ancient African kingdoms; Development of the transatlantic slave trade; Britain's role in the slave trade; Human impact; Everyday life on plantations; Rebellion and marronage; Causes and consequences of the abolition of the slave trade and slavery; Colonisation of Africa; Black people in 20th century Britain; Race Relations Act; Equality Act; Significant black Britons; Multiculturalism

Personal, social and health education

Prejudice and discrimination; Diversity and multiculturalism