



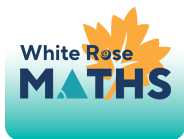
Wood End Primary School

Class plan - Nightingale 4/5 2025 Cycle B



Y5 WRM – Autumn (v3.0) **Mathematics**

Mathematics
Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and Division; Block 4: Number – Fractions



Y4 WRM – Autumn (v3.0) **Mathematics**

Mathematics
Block 1: Number – Place value; Block 2: Number – Addition and subtraction Block 3: Measurement – Area; Block 4 Number – Multiplication and division



Dynamic Dynasties

History

Companions

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

Planned term

Autumn

PSHE/RSE

PSHE - managing friendships and peer influence - physical contact and feeling safe - responding respectfully to a wide range of people
RSE - caring friendships 2 - being safe 8 - mental wellbeing 5

French

My family At the tearoom

Computing

NCCE - the internet. Online safety - can i believe everything i read? SMART Audio production

PE

Football fitness Forest schools Gymnastics

Music

A1 - south Africa A2 - Developing singing technique

Suggested text

Bronze and Sunflower – Cao Wenxuan. Investigating Our World - Collins Junior Atlas - Stephen Scoffham and Collins Kids

English text and Guided reading

Power of reading text: Charlottes Web diary entry character descriptions non-chronological

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

RE

worldviews L2.4 How might your worldview lead you to do hard things for good reasons?

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; Relative locations and distances; Transport networks; Settlement hierarchy; Local enquiry; Fieldwork

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

Art and design

Tints, Tones and Shades (Y5) - Colour theory; Colour wheel; Mixing tints, shades and tones Landscapes. Taotie - Taotie motifs; Casting methods; Watercolour

Design and technology

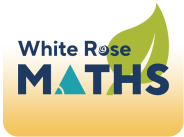
Moving Mechanisms - Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes

Memorable experience

Moving Mechanisms - Exploring pneumatics. Taotie - Exploring taotie motifs

Innovate challenge

Life after the Shang Dynasty. Moving Mechanisms - Designing and making a pneumatic prototype. Forces and Mechanisms - Let's investigate focus: Observing, measuring and recording. Earth and Space - Let's investigate focus: Research. Taotie - Making taotie pieces

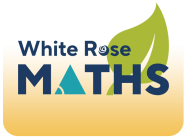


Y5 WRM – Spring (v3.0)

Mathematics

Mathematics

Block 1: Number – Multiplication and division Block 2: Number – Fractions; Block 3: Number – Decimals and percentages; Block 4: Measurement – Perimeter and area; Block 5 – Statistics



Y4 WRM – Spring (v3.0)

Mathematics

Mathematics

Block 1: Number – Multiplication and division Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions Block 4: Number – Decimals



Sow, Grow and Farm **Geography**

Companions

- Eat the Seasons **Design and technology**
- Line, Light and Shadows **Art and design**
- Human Reproduction and Ageing **Science**
- Nature's Art **Art and design**

Planned term

Spring

PSHE/RSE

PSHE - protecting the environment and compassionate towards others - how information online is targeted - identifying job interests and aspirations RSE - families and people who care 4 - respectful relationships 7,9,10

French

Pets In the classroom

Computing

Repetition in Shapes Selection in quizzes

PE

Dodgeball Dance Tennis OAA

Music

S1 - Caribbean S2- body and tuned percussion

Suggested text

The Secret Garden - Frances Hodgson Burnett

English text and Guided reading

Power of reading text: Quill soup

Science

Human reproduction and aging Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming

RE

L2.5 what or who is God and how is the divine understood in theistic worldviews?

Geography

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

History

Dig for Victory

Personal, social and health education

Debating topical issues

Art and design

Line light and shadows

Design and technology

Natures Art

Memorable experience

Allotment visit

Innovate challenge

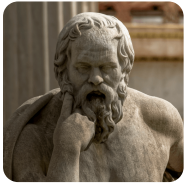
Market gardeners

Y5 WRM – Summer (v3.0) **Mathematics**

Mathematics

Block 1: Geometry – Shape; Block 2: Geometry – Position and direction; Block 3: Number – Decimals; Block 4: Number – Negative numbers; Block 5: Measurement – Converting units; Block 6: Measurement – Volume





Y4 WRM – Summer (v3.0)

Mathematics

Mathematics

Block 1: Number – Decimals; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5: Statistics; Block 6: Geometry – Position and direction

Groundbreaking Greeks

History

Companions

- Architecture **Design and technology**
- Properties and Changes of Materials **Science**
- Expression **Art and design**
- Mixed Media **Art and design**

Planned term

Summer

PSHE/RSE

PSHE - Healthy sleep habits, sunsafety, medicines and allergies - personality identity - keeping safe in different situations including emergencies. - First aid RSE - changing adolescent bodies 3

French

My home Olympic games

Computing

Fact file databases Vector Graphics

PE

Athletics Cricket Rounders Rugby

Music

S1 - Jazz S2 - adapting the transposing motifs

Suggested text

Who Let the Gods Out? – Maz Evans

English text and Guided reading

Power of reading text: Marcy and the Riddle of the Sphinx

Science

properties and changes in materials

RE

L2.6 do you have to be part of a faith community to express an organised worldview? L2.7 how have religion and history entwined in this area?

Geography

Interpreting geographical sources

History

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

Art and design

Expression Mixed media

Design and technology

Architecture

Innovate challenge

The ancient Greeks' greatest idea

The ancient Greeks' greatest idea