



Wood End Primary School

Class plan - Nightingale 4/5 2026 Cycle A



Invasion **History**

Companions

- Food and the Digestive System **Science**
- Contrast and Complement (Y4) **Art and design**
- Fresh Food, Good Food **Design and technology**
- Interconnected World **Geography**
- Sound **Science**
- Warp and Weft **Art and design**

Planned term

Autumn

PE

Autumn 1 - football and fitness Autumn 2 - gymnastics and forest schools Swimming lessons for year 4.

Guided reading

Autumn 1 - Arthur and the golden rope Autumn 2 - Oliver and the Seawigs

English

Autumn 1 - setting description, persuasive letter. use of fronted adverbials, understanding and identifying word classes, use of connectives, Autumn 2 -

Geography

Autumn term - Geographical sources. Interconnected World - Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non-renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry

RSHE

Autumn 1 - protective behaviours (oct) walk to school week (oct) anti-bullying (Nov) - friendships, and stereotypes mental health and wellbeing. Autumn 2 - exploring ways to manage risks Purple mash - self image and identity, online identify/ online bullying .

Computing

Autumn 1 - Online safety and Smart rules Autumn 2 - repetition in shapes

Art and design

Autumn 1 - Contrast and Complement (Y4) - Colour theory; Colour wheel; Tertiary colours; Autumn 2 - Warm and cool colours; Complementary colours; Analogous colours.

History

Roman withdrawal from Britain. - Understanding the chronology of invasion including the Anglo-Saxon invasion. Anglo-Saxon kingdoms, beliefs and customs; Religion; Everyday life in Anglo-Saxon Britain. Viking invasion including Everyday life in Viking Britain; Significant people – King Athelstan; Norman invasion; Legacy of Anglo-Saxons and Vikings.

French

Autumn 1 - Les Formes (Shapes) Autumn 2 - La Date (the date)

Design and technology

Autumn 1 - Fresh Food, Good Food - Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks Autumn 2 - Warp and Weft - weaving. Exploring Yarns.

Music

Autumn 1 - Autumn 2 -

Science

Autumn 1 - Food and the Digestive System - Producers and consumers; Ecosystems; Food chains and food webs; Changes in ecosystems. Understanding the purpose and position of organs in the digestive system; Teeth types, Teeth health and dental hygiene. Autumn 2 - Sound - Sound facts; Investigating sound; Sound waves; How we hear sounds; Muffling sound investigation; Volume and distance investigation; Changing the volume of sound investigation; Changing the pitch of sound investigation; Investigating sound further. Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research



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

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



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

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



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

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



States of Matter **Science**

Science
Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research



Vista **Art and design**

Art and design
Landscape; Perspective



Functional and Fancy Fabrics **Design and technology**



Grouping and Classifying **Science**

Science
Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research



Animal **Art and design**

Art and design
Significance of animals in art; Drawing; Printing, Clay sculpture



Misty Mountain, Winding River **Geography**

Companions

- States of Matter **Science**
- Vista **Art and design**
- Functional and Fancy Fabrics **Design and technology**
- Grouping and Classifying **Science**
- Animal **Art and design**

PE

Spring 1 - Dodgeball and Dance Spring 2 - OAA and Tennis

Guided reading

Spring 1 Spring 2 -

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

RSHE

Spring 1 - internet safety week (feb) forming respectful relationships - respecting boundaries - positively engaging with our world (y5) PM
- copyright and ownership. online relationships Spring 2- money matters and news literacy. PM - privacy and security.

Computing

Spring 1 - data and information - data logging Spring 2 - repetition in games

French

Spring 1 - Je me presente (present myself) Spring 2 - Les Legumes (vegetables)

Design and technology

Mountain climbing equipment

Music

Spring 1 -Changes in pitch , tempo, and dynamics. (mixed aged 3/4, cycle B (rivers) Spring 2 - Creating compositions for an animation (Mountains) - cycle b mixed age 3/4

Science

Water cycle; Habitats; Changing environments

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

Mathematics

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





Ancient Civilisations

History

Companions

- Tomb Builders

Design and technology
- Islamic Art

Art and design
- Electrical Circuits and Conductors

Science
- Statues, Statuettes and Figurines

Art and design

Planned term

Summer term

PE

Summer 1 -Athletics and Cricket Summer 2 - Rounders and Rugby

Guided reading

Summer 1 - Summer 2 -

English

SUmmer 1 Summer 2 -

Geography

Exploring sustainable energy sources throughout our science unit.

RSHE

Summer 1 - fitness week (july) Me, my body and growing up. PM - Health wellbeing and lifestyle Summer 2 - families and growing together. PM - Managing online information first aid - Bleeding and allergies (Y4) Head injuries and choking (y5)

Computing

Summer 1 - creating media - photo editing. Summer 2 - audio/video production

Art and design

Summer 1 - Islamic Art - Features of Islamic art; Motifs and patterns; High and low relief clay sculpture. Summer 2 - Statues, Statuettes and Figurines - Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting

History

Summer term - Features of civilisations; Ancient Sumer; Ancient Egypt; Indus Valley civilisation; Artefacts; Timelines; New inventions and technology; Everyday life; Social hierarchy; Significant leaders; End of ancient civilisations

French

Summer 1 - L'ancienne histore de la Grande- Bretagne (Ancient Britian) Summer 2 - Quel temps fait-il? (what is the weather like?)

Design and technology

Summer 1 - Tomb Builders - Simple and compound machines. Electrical Circuits and Conductors - Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products

Music

Summer 1 - Summer 2 -

Science

Summer 1 - Electrical Circuits and Conductors - Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs Summer 2 - Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research

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