

Maths

Place Value

Addition and Subtraction

See subject overview.

PHSE & RSE

See subject overview.

MfL

Presenting Myself

See subject overview.

Physical Education

MPCT

Dance

See subject overview

Computing

Coding

See subject overview

Culture, Diversity and Equality

Isaac Newton (Lincolnshire)

Elizabeth Fry (Norwich)

Benjamin Britten (Lowestoft)

Step Dancing

Folk Music

Mindful Moments

Pupils will learn that nerves are a normal part of life and we often feel these emotions when we are preparing to do something daunting such as presenting to an audience.

Pupils will learn coping strategies so that they can overcome their nerves.

Year 4 —

Autumn 1

DUDLEY AND BEYOND: A STUDY OF EAST ANGLIA

English

BFG—narrative

Brochure—persuasive writing

Feast—narrative

Key Poem: Covehithe by Blake Morrison

Geography

Compare the same topography features of different places.

Locate the world's countries using maps. Concentrating on key human and physical characteristics, environmental regions, countries and major cities.

Use secondary sources (e.g. aerial photos, texts, stories)

Develop directional awareness and language using the 8 points of a compass to explain the geographical features and plan a journey.

Religious Studies

Why do Muslims fast?

Revisit earlier work on Islam.

To keep on the straight path Muslims support each other.

What holds up the house of Islam?

The five pillars.

Fasting during Ramadan.

Real awareness of hunger.

A test against the desires of the body

Enrichment Experience

Sycamore Centre

Science

Electricity

Identify common appliances that run on electricity

Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery

Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit

Recognise some common conductors and insulators, and associate metals with being good conductors

Music

Developing Notation Skills

See subject overview.

Key piece of music: East Anglian folk music and dancing/Benjamin Britten

Design Technology

Windmills

See subject overview

Key piece of Art: Paintings of John

Learning through Nature

Geography

Use fieldwork to observe human and physical features of the local area using maps and plans.

Use maps to focus on Europe (major countries and cities).

Use maps, atlases, globes and digital/computer mapping to locate countries.

Name and locate countries and cities

Maths

Measurement

Multiplication and Division

See subject overview.

PHSE & RSE

See subject overview.

MfL

My Family

See subject overview.

Physical Education

MPCT

Basketball

See subject overview

Computing

Logo

See subject overview

Culture, Diversity and Equality

David Blane

Impact of Coronavirus on black community

Text: The Sissy Duckling

Mindful Moments

Recognise positive things about themselves about themselves and their achievements; set goals to help achieve personal outcomes.

How to recognise and talk about their emotions, including having a varied vocabulary of words to talk about their own and others' feelings.

How to judge what they are feelings and how they are behaving is appropriate and proportionate.

Year 4

Autumn 2

MERLIN

English

Wizards of Once—newspaper report

Plague - playscript

Aladdin and the Enchanted Lamp—traditional tale

Key poem: Fire Burn and Caulron

History

Show developing understanding of placing events and objects in Chronological order, divided into different periods of time.

Choose, Select and combine Information from different sources to answer questions from the past using a range of sources.

Recognise some similarities and differences between time periods.

Select and record information.

Communicate their knowledge and

Religious Studies

Why do Sikhs celebrate Divali?

Intro to Sikhism.

The story of Akbar and the Guru's kitchen.

The story of Guru Hargobind and the 52 Hindu princess.

We are all members of the same human race with one creator.

Using metaphor's to describe God.

God as a potter.

Enrichment Experience

Residential Trip

Science

Sound

Identify how sounds are made, associating some of them with something vibrating.

Recognise that vibrations from sounds travel through a medium to the ear.

Find patterns between the pitch of a sound and features of the object that produced it.

Find patterns between the volume of a sound and the strength of the vibrations that produced it.

Recognise that sounds get fainter as the distance from the sound source increases.

Music

Enjoying Improvisation

See subject overview.

Key piece of Music: A Spoonful of Sugar – Mary Poppins, Love Potion No.9 - The Searchers

Design Technology

Model Fort

See subject overview

Key piece of Art: The Alchemist Discover-

Learning through Nature

DT

Investigate and analyse a range of existing products used in shelters in the outdoors.

Investigation and analyse tripod and flexible structures used for shelter in the outdoors, make a prototype of fixed and flexible frames.

Investigate and analyse weatherproofing materials used to provide shelter in the outdoors.

Use printing with leaves and plants to demonstrate aesthetic qualities in camouflage textiles used to provide shelter.

Generating, developing and communicating ideas for a camouflaged shelter through discussion, annotated sketches and prototypes on order to create shelter, textile, products that demonstrate our

Maths

Multiplication and Division B

Length and Perimeter

See subject overview.

PHSE & RSE

See subject overview.

MfL

My Home

Physical Education

MPCT

Gymnastics

See subject overview

Computing

The Internet

See subject overview.

Culture, Diversity and Equality

Mountaineers: Nirmal 'Nims' Purja, Andrzej Bargiel, Denis Urubko.

Mademoiselle d'Augeville—
Pioneer of woman climbers.

Arunima Sinha—First woman
amputee to climb Mount Everest.

Mindful Moments

Learn simple self-care techniques, including the importance of rest, time spent with friends and family and the benefits of hobbies and interests.

The benefits of physical exercise, time spent outdoors, community participation, voluntary and service based activity on mental wellbeing and happiness.

Year 4

Spring 1

MOUNTAIN HIGH, RIVER LOW

English

An alternative to plastic straws—persuasive advert

The River—Poetry

The Whale—Narrative

Key poem: Looking Glass River by Robert Louis

Geography

Why are Mountains and Rivers important?

Locate topographical features of Britain, such as hills, rivers, mountains or coasts, describing the impact on the physical and human geography of these places.

Name and locate the countries of Europe, North and South America.

Identify the position and significance of latitude and longitude, Equator, Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and the Greenwich Meridian.

Sequence and explain physical geographical features such as the water cycle.

Describe how the physical geography of a place has impacted on or changed the physical and/or human features over time i.e. rivers, mountains, volcanoes and earthquakes.

Locate geographical features on maps, OS maps, atlases and digital/computer mapping using a symbol key.

Develop directional awareness and language using eight points of a compass to explain the location of geographical features and to plan a journey.

Religious Studies

Why is the Bible called Holy?

Explore different Bibles, children's Bible, different translations.

What makes it so special for Christians?

Literal revelation. The Word of God.

Inspired revelation – through the power of the Holy Spirit humans gain insights into the will and nature of God.

Enrichment Experience

Carding Mill Valley—Field Trip

Science

States of Matter

Compare and group materials together, according to whether they are solids, liquids or gases.

Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius.

Music

Drums—Dudley Performing Arts

See subject overview.

Key Piece of Music: Ain't No Mountain

Art

Storytelling through Drawing

See subject overview.

Key Piece of Art: Napoleon Crossing the Alps by Jacques-Louis-David

Learning through Nature

Science

Learning to group materials into solids, liquids and gases and understand and observe the difference between them.

Learn to observe changes in states of matter when heated and find out at what temperature this occurs.

Learn to observe changes in states of chocolate when heated and cooled and find out what temperatures this occurs. Simulate a water cycle through boiling water over a fire.

Set up a simple practical enquiry comparative and fair tests to see whether the rate of evaporation in the water cycle changes with temperature.

Learn to make a miniature garden to identify the role of evaporation, condensation and precipitation in the water cycle.

Demonstrating technical skills and knowledge in our designs using and applying our learning to build a camouflage shelter.

Year 4

Spring 2

ROMANS

Maths

Fractions

Decimals A

See subject overview.

PHSE & RSE

See subject overview.

MfL

Romans

See subject overview.

Physical Education

MPCT

Athletics

See subject overview

Computing

Audio Edit/Podcast

See subject overview

Culture, Diversity and Equality

The Ivory Bangle lady.

Text: Whoever you Are

Mindful Moments

Understand what it means to be brave.

Explore what it means to be confident.

Recognise that you may experience conflicting emotions and when you might need to listen to, or overcome these.

Discuss the strength shown by a Roman soldier and the skills they possessed. Share their own skills and strengths.

English

Bike Boy—Narrative

Still I Rise—Poem

Float—Narrative

Key poem: I am a Roman Soldier by Josiah Wedgewood.

History

Use vocabulary appropriate to different time periods.

Organise periods of time, noting how historical periods can be classified, remembering key facts and dates.

Compare the similarities and differences between two periods of history.

Discuss the positive or negative impact that a person or event had on life in Britain.

Understand that historical events can have more than one cause.

Study source materials in depth, making more sophisticated observations.

Conduct research to answer historical questions: select, organise and record

Religious Studies

What makes a good prayer?

Praising (devotional) and asking (petitionary) prayer.

Are there wrong things to ask for in prayer? Vindictive prayer. Selfish prayer?

Christianity and the Lord's Prayer.

Islam and the Opening Prayer – the first chapter of the Qur'an.

Science

Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.

Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.

Music

Drums—Dudley Performing Arts

See subject overview.

Key Piece of Music: Nessun Dorma by Luciano Pavarotti

Art

Exploring Pattern

See subject overview

Key Piece of Art: Trajan's Column

Learning through Nature

Outdoor Adventure Activity

Take part in outdoor and adventure activity challenges developing strength and flexibility.

Plan and refine strategies to problem solve.

Identify the relevance of and use maps, compass and symbols.

Identify what they do well and suggest what they could do to improve.

Lead others and be led.

Maths

Decimals

Money

Time

See subject overview

PHSE & RSE

See subject overview.

MfL

Goldilocks

Physical Education

MPCT

Dance

See subject overview

Computing

Photo Editing

See subject overview

Culture, Diversity and Equality

Aretha Franklin

Jean-Michael Basquiat

The World Health Organisation, position of authority of Tedros Adahamon Ghebreyesus and other leaders

Text: Little Leaders; Visionary Women

Mindful Moments

Can children recognise good things in their lives?

Learn to respect differences.

Develop an awareness of what it means to be happy.

Simple self-care techniques including the importance of rest, time spent with family and friends and the benefits of hobbies and interests.

Year 4

Summer 1

AROUND THE WORLD

English

The Great Chocoplot—Narrative

Invite and Author—Persuasive Letter

The Plague—Playscript

Key Poem: A Prayer for Travellers (May the road Rise to Meet you) by Anon.

Geography

Compare the same topography features of different places.

Name and locate the countries of Europe, North and South America.

Identify the position and significant of latitude, longitude, equator, norther and southern hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and Prime Greenwich Meridian.

Compare how different areas of the world have benefitted from the human and physical geographical features of their area.

Sequence and explain physical geographical features such as the water cycle.

Describe how the physical geography of a place has impact on or changed the physical and/or human features over time ie. volcanos, rivers, mountains, earthquakes.

Religious Studies

Is there evidence of religion locally?

Explore the local community.

Is there evidence of religious belief?

What special buildings are there?

Different branches of Christianity?

Different religious traditions?

Is there evidence of religion in people's lives?

Enrichment Experience

Birmingham Central Mosque

Science

Living things and their habitats.

Recognise that living things can be grouped in a variety of ways.

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Recognise that environments can change and that this can sometimes pose dangers to living things.

Music

Creating Simple Melodies Together

See subject overview.

Key Piece of Music: Fly Away—Leeny Kravitz/Leaving on a Jet Plane—John Denver

Art

Exploring Still Life

See subject overview

Key Piece of Art: The World by Paula Scher

Learning through Nature

Art

Explore the use of line and apply it to nature in our sketch books.

Explore how line can be used to record patterns and rhythm.

Explore how to record colours and shapes from nature using print making.

Finding textures in the outdoor area can exploring how these can be recorded using rubbings.

Exploring shape and special organisation using natural objects (Henry Matisse/Pierre Mondrian)

Explore light and dark to create 3D effects to represent shape and form.

Maths

Shape

Statistics

Position and Direction

See subject overview

PHSE & RSE

See subject overview.

MfL

Do You Have a Pet?

Physical Education

MPCT

Dance

See subject overview

Computing

Spreadsheets

See subject overview

Culture, Diversity and Equality

St Hadrian

Dido Belle

<https://www.english-heritage.org.uk/learn/teaching-resources/-learn-black-lives-in-britain/>

Mindful Moments

Pupils learn helpful and appropriate ways to react when someone is unkind to them.

Pupils look at how stitching is a hobby that can relax and distract the mind. They will also learn how to stay resilient and persevere when they find something difficult to do.

Year 4

Summer 2

SAVAGE SETTLERS (ANGLO-SAXONS)

English

The Iron Man—Narrative

Should we feed animals at National Parks—Balanced Argument

The Lost Thing—Narrative

Key Poem: History of Vikings, Paul Perro

History

Organise periods of time noting how historical periods can be classified, remembering key facts and dates.

Compare the similarities and differences between two periods of history.

Understand that historical events can have more than one cause.

Conduct research to answer historical question select, organise and record source information to present.

Describe how a significant individual or event impacted on life in Britain or the wider world.

Study source materials in depth, making more sophisticated observations.

Religious Studies

Does the love of money lead to evil?

Explore Jesus' sayings about money. 'You cannot serve two masters'.

'The love of money is the root of all evil.' 1 Tim 6:10.

Revisit the story of Malak Bhago and Lalo.

Can money corrupt?

Does the love of money lead to evil?

Science

Animals Including Humans

Describe the simple functions of the basic parts of the digestive system in human

Identify the different types of teeth in humans and their simple functions

Construct and interpret a variety of food chains, identifying producers,

Music

Connecting Notes and Feelings

See subject overview.

Key piece of music: Fanfare for the Common Man

Design Technology

Anglo-Saxon Burhs

See Subject overview

Key Piece of Art: Monument to the Discoveries, Lisbon

Learning through Nature

Maths—Shape

Explore, identify and compare the properties of 2D shapes.

Work as a team to explore, describe and compare the properties of quadrilaterals Use knowledge of 2D and 3D shape properties to light a fire and understand the risks involved.

Make quadrilateral frames and estimate their perimeter and area.

Use knowledge of shape and angles to create a hanging decoration.

Use wood weaving to create a 2D or 3D shape.