

Curriculum Long Term Plan
Year 4 - Autumn 1
Topic: Ancient Egypt Visits: East Yorkshire Museum
Visitor: Tetrahedron Challenge (STEM)

English	<ul style="list-style-type: none"> • Reading – Word reading, Comprehension • Writing – Transcription, Handwriting & Presentation, Composition, Vocabulary, Grammar, Punctuation <p>Genre: Stories with historical settings Recounts- Newspapers / Magazines Author: Jeremy Strong</p>
Maths	<p>Number Place Value</p> <ul style="list-style-type: none"> • identify, represent and estimate numbers using different representations • round any number to the nearest 10, 100 or 1000 • solve number and practical problems that involve all of the above and with increasingly large positive numbers • negative numbers • read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value • explain reasoning answering what, why, how questions using key vocabulary <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate • estimate and use inverse operations to check answers to a calculation • solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
Science	<p>Animals, including humans</p> <p>describe the simple functions of the basic parts of the digestive system in humans</p> <p>identify the different types of teeth in humans and their simple functions</p>

Art & Design	<p>Paper Mache Canopic Jars</p> <ul style="list-style-type: none"> • to use a range of materials creatively to design and make products • to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination • develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space • learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.
Computing	<p>Digital music (4.3)</p> <ul style="list-style-type: none"> • select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
Design & Technology	<p>Clay coil canopic jars - link to Art</p>
Languages	<p>MFL Unit 7 – On y va</p> <ul style="list-style-type: none"> • listen attentively to spoken language and show understanding by joining in and responding • speak in sentences, using familiar vocabulary, phrases and basic language structures • develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases* • read carefully and show understanding of words, phrases and simple writing • appreciate stories, songs, poems and rhymes in the language • broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary write phrases from memory, and adapt these to create new sentences, to express ideas clearly describe people, places, things and actions orally* and in writing

Geography	<ul style="list-style-type: none"> • use maps, atlases, globes and digital/computer mapping to locate describe features studied • use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom • Linked to orienteering in PE.
History	<p>Ancient Egypt Achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study.</p>
Music	<p>Refer to new scheme of work Wider Opportunities: Drumming</p> <ul style="list-style-type: none"> • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • improvise and compose music for a range of purposes using the inter-related dimensions of music • listen with attention to detail and recall sounds with increasing aural memory • develop an understanding of the history of music.
Physical education	<ul style="list-style-type: none"> • use running, jumping, throwing and catching in isolation and in combination • play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending • develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] • perform dances using a range of movement patterns • take part in outdoor and adventurous activity challenges both individually and within a team • compare their performances with previous ones and demonstrate improvement to achieve their personal best. <p>Focus of class teacher: Orienteering Focus of sports specialist: Football</p>

Religious Education	<p>Unit 4.3 Our World</p> <ul style="list-style-type: none"> • Art work to express our world. • Seven wonders of the world. • Various Creation stories including Hindu creation story, aboriginal creation story aboriginal art made into Christmas calendars. • Tu Bishvat children's pledges on leaves. • Christmas The Dreidel Game
Christmas Play	<p>This year's production is:</p>

Curriculum Long Term Plan

Year 4 - Autumn 2

Topic: Ancient Egypt Performance: Christmas Play

English	<ul style="list-style-type: none"> Reading – Word reading, Comprehension Writing – Transcription, Handwriting & Presentation, Composition, Vocabulary, Grammar, Punctuation <p>Genre: Explanation texts – Mumification, Play scripts linked to Christmas performance, Biography (Jeremy Strong) Author: Jeremy Strong</p>
Maths	<p>Number Multiplication and division</p> <ul style="list-style-type: none"> recall multiplication and division facts for multiplication tables up to 12×12 use place value, known and derived facts to multiply and divide mentally, including: multiplying by 10 and 100; dividing by 10 and 100 recognise and use factor pairs and commutativity in mental calculations solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, <p>Measurement</p> <ul style="list-style-type: none"> measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres find the area of rectilinear shapes by counting squares <p>Geometry – properties of shape</p> <ul style="list-style-type: none"> compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes identify acute and obtuse angles and compare and order angles up to two right angles by size identify lines of symmetry in 2-D shapes presented in different orientations complete a simple symmetric figure with respect to a specific line of symmetry.
Science	Animals including humans continued.
Art & Design	<p>Great Artist: Nick Sharratt</p> <ul style="list-style-type: none"> style of his work as an illustrator creating characters for our writing in the same style

Computing	<p>Travel presenting (4.6)</p> <ul style="list-style-type: none"> select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
Design & Technology	<p>Design and make a Christmas decoration</p> <ul style="list-style-type: none"> select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities
Languages	French Unit 8
Geography	<p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> Types of settlement and land use, economic activity including trade links
History	Ancient Egypt continued
Music	<p>See new scheme of work Wider Opportunities Christmas Performance</p>
Physical education	<ul style="list-style-type: none"> use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] perform dances using a range of movement patterns take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate improvement to achieve their personal best. <p>Focus of Class Teacher: Orienteering continued / Christmas Production Focus of Sports Specialist: Hockey</p>

Religious Education	Unit 4.3 Our World (continued) Art work to express our world. Seven wonders of the world. Various Creation stories including Hindu creation story, aboriginal creation story aboriginal art made into Christmas calendars. Tu Bishvat children's pledges on leaves. Christmas The Dreidel Game
PSHCE	Anti bullying week activities Managing risk – staying safe (road safety/ pedestrian skills)

Curriculum Long Term Plan

Year 4 - Spring 1

Topic: Settlements; Visits: East Yorks Museum

<p>English</p>	<ul style="list-style-type: none"> • Reading – Word reading, Comprehension • Writing – Transcription, Handwriting & Presentation, Composition, Vocabulary, Grammar, Punctuation <p>Genre: Information texts - Britain's settlement by Anglo-Saxons and Scots Creating Images (Poetry) Animal poems linked to science</p> <p>Author: Jeremy Strong -There's a Viking in my Bed</p>
<p>Maths</p>	<p>Number Place Value</p> <ul style="list-style-type: none"> • identify, represent and estimate numbers using different representations • round any number to the nearest 10, 100 or 1000 • solve number and practical problems that involve all of the above and with increasingly large positive numbers • read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate • estimate and use inverse operations to check answers to a calculation • solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
<p>Science</p>	<p>Living things and their habitats</p> <ul style="list-style-type: none"> • 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.

<p>Art & Design</p>	<p>Weaving _ Anglo Saxon art and culture</p> <ul style="list-style-type: none"> • to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials - textiles
<p>Computing</p>	<p>Digital music (4.3)</p> <ul style="list-style-type: none"> • select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
<p>Design & Technology</p>	<p>n/a</p>
<p>Languages</p>	<p>MFL Unit 7 – On y va</p> <ul style="list-style-type: none"> • listen attentively to spoken language and show understanding by joining in and responding • speak in sentences, using familiar vocabulary, phrases and basic language structures • develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases* • read carefully and show understanding of words, phrases and simple writing • appreciate stories, songs, poems and rhymes in the language • broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary write phrases from memory, and adapt these to create new sentences, to express ideas clearly describe people, places, things and actions orally* and in writing
<p>Geography</p>	<ul style="list-style-type: none"> • use maps, atlases, globes and digital/computer mapping to locate describe features studied • use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom Linked to orienteering in PE.

History	<p>Britain's settlement by Anglo-Saxons and Scots</p> <ul style="list-style-type: none"> • Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire • Scots invasions from Ireland to north Britain (now Scotland) • Anglo-Saxon art and culture <p>Christian conversion – Canterbury, Iona and Lindisfarne</p>
Music	<p>Refer to new scheme of work</p> <p>Wider Opps</p> <ul style="list-style-type: none"> • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • improvise and compose music for a range of purposes using the inter-related dimensions of music • listen with attention to detail and recall sounds with increasing aural memory • develop an understanding of the history of music.
Physical education	<ul style="list-style-type: none"> • use running, jumping, throwing and catching in isolation and in combination • play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending • develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] • perform dances using a range of movement patterns • take part in outdoor and adventurous activity challenges both individually and within a team • compare their performances with previous ones and demonstrate improvement to achieve their personal best. <p>Focus of class teacher: orienteering Focus of sports specialist: football</p>

Religious Education	<p>Unit 4.3 Our World</p> <ul style="list-style-type: none"> • Art work to express our world. • Seven wonders of the world. • Various Creation stories including Hindu creation story, aboriginal creation story aboriginal art made into Christmas calendars. • Tu Bishvat children's pledges on leaves. • Christmas The Dreidel Game
PSHCE	<p><i>Getting on - How my actions affect others.</i></p> <p><i>Working together.</i></p> <p><i>E safety - ICT</i></p>

Curriculum Long Term Plan
Year 4 - Spring 2
Topic: Settlements (continued); Visitor:

English	<ul style="list-style-type: none"> Reading – Word reading, Comprehension Writing – Transcription, Handwriting & Presentation, Composition, Vocabulary, Grammar, Punctuation <p>Genre: Explanation texts – Electricity Plays linked to Christmas performance Author: Joan Aiken</p>
Maths	<p>Number Multiplication and division</p> <ul style="list-style-type: none"> recall multiplication and division facts for multiplication tables up to 12×12 use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers recognise and use factor pairs and commutativity in mental calculations solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. <p>Measurement</p> <ul style="list-style-type: none"> measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres find the area of rectilinear shapes by counting squares <p>Geometry – properties of shape</p> <ul style="list-style-type: none"> compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes identify acute and obtuse angles and compare and order angles up to two right angles by size identify lines of symmetry in 2-D shapes presented in different orientations complete a simple symmetric figure with respect to a specific line of symmetry.

Science	<p>Electricity</p> <ul style="list-style-type: none"> 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.
Art & Design	<p>Great Artist: Lowry Urban landscape/ buildings Improve skills in drawing and painting</p>
Computing	<p>Travel presenting (4.6)</p> <ul style="list-style-type: none"> select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
Design & Technology	<p>Design and make a Christmas decoration</p> <ul style="list-style-type: none"> select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities
Languages	<p>French Unit 8</p>

Geography	<p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> • Types of settlement and land use, economic activity including trade links • use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
History	<p>Britain's settlement by Anglo-Saxons and Scots</p> <ul style="list-style-type: none"> • Anglo-Saxon invasions, settlements and kingdoms: place names and village life
Music	<p>See new scheme of work Wider Opps Christmas Performance</p>
Physical education	<ul style="list-style-type: none"> • use running, jumping, throwing and catching in isolation and in combination • play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending • develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] • perform dances using a range of movement patterns • take part in outdoor and adventurous activity challenges both individually and within a team • compare their performances with previous ones and demonstrate improvement to achieve their personal best. <p>Focus of classteacher: Focus of sports specialist: hockey</p>
Religious Education	<p>Unit 4.3 Our World (continued) Art work to express our world. Seven wonders of the world. Various Creation stories including Hindu creation story, aboriginal creation story aboriginal art made into Christmas calendars. Tu Bishvat children's pledges on leaves. Christmas The Dreidel Game</p>
PSHCE	<p><i>Anti bullying week activities</i></p> <p>Managing risk – staying safe (road safety/ pedestrian skills)</p>