

Curriculum Overview Autumn Term Year 2

English

Reading
 ·Read phonics until decoding secure
 ·Read common suffixes
 ·Read & re-read phonic-appropriate books
 ·Read common 'exception' words
 ·Discuss & express views about fiction, non-fiction & poetry
 ·Become familiar with & retell stories
 ·Ask & answer questions; make predictions
 ·Begin to make inferences

Writing
 ·Spell by segmenting into phonemes
 ·Learn to spell common 'exception' words
 ·Spell using common suffixes, etc.
 ·Use appropriate size letters & spaces
 ·Develop positive attitude & stamina for writing
 ·Begin to plan ideas for writing
 ·Record ideas sentence-by-sentence
 ·Make simple additions & changes after proof-reading

Grammar
 ·Use. ! ? , and '
 ·Use simple conjunctions
 ·Begin to expand noun phrases
 ·Use some features of standard English-speaking & listening
 ·Articulate & Justify answers
 ·Initiate & respond to comments
 ·Use spoken language to develop understanding

Art & Design

Create a silhouette
 Use authentic patterns and designs
 Charcoal drawings of the Minotaur
 HOOK – Examples of Greek plates with silhouettes.

Computing

E-Safety
 Illustrating books
 Word processing
 Ipad skills and Email
 Control and Programming
 Digital images
 Spreadsheets

Mathematics

Number/Calculation
 ·Know 2, 5, 10x tables
 ·Begin to use place value (T/U)
 ·Count in 2s, 3s, 5s & 10s
 ·Identify, represent & estimate numbers
 ·Compare / order numbers, inc. < > =
 ·Write numbers to 100
 ·Know number facts to 20 (+ related to 100)
 ·Use x and ÷ symbols
 ·Recognise commutative property of multiplication

Geometry & Measures
 ·Know and use standard measures
 ·Read scales to nearest whole unit
 ·Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
 ·Tell time to the nearest 5 minutes
 ·Identify & sort 2-d & 3-d shapes
 ·Identify 2-d shapes on 3-d surfaces
 ·Order and arrange mathematical objects
 ·Use terminology of position & movement

Fractions
 ·Find and write simple fractions
 ·Understand equivalence of e.g. $\frac{2}{4} = \frac{1}{2}$ Data
 ·Interpret simple tables & pictograms
 ·Ask & answer comparison questions
 ·Ask & answer questions about totalling

Design & Technology

Making their own Greek plate.
 Making their own Greek urn
 HOOK – An example of Greek plates and urns.

Geography

Locating Greece on the map,
 Using atlases to locate continents and oceans.
 Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas
 HOOK – Globe, jigsaw puzzle, continent song, photos taken from different continents

Modern Languages

Music

Ocarina
 Breath control
 Adapted notation for notes B and A
 HOOK – hands on instruments

Science

Everyday materials
 Identify and compare suitability of a variety of materials for particular uses
 How shapes of solid objects made of some materials can be changed
 Scientists to be studied / Dunlop, Macintosh or McAdam
 HOOK – Introduce problem – how can children solve it?

History

Life as an Ancient Greek school child
 Everyday life in Ancient Greece
 Comparing Ancient Greece to Today
 History of Ancient Greece– Alexander the Great
 HOOK- Day in the life of an Ancient Greek child.

Physical Education

Steering an object
 Throwing for accuracy
 Throwing at a target

Religious Education

Religious teachers: What do we know about Jesus?
 Stories from the bible
 Celebrations: Light and Darkness
 Diwali- religious festivals

Curriculum Overview Spring Term Year 2

English

Reading

- Develop phonics until decoding secure
- Read common suffixes
- Read & re-read phonic-appropriate books
- Read common 'exception' words
- Discuss & express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Begin to make inferences

Writing

- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitude & stamina for writing
- Begin to plan ideas for writing
- Record ideas sentence-by-sentence
- Make simple additions & changes after proof-reading

Grammar

- Use . ! ? , and '
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- Begin to expand noun phrases
- Use some features of standard English-speaking & listening
- Articulate & Justify answers
- Initiate & respond to comments
- Use spoken language to develop understanding

Art & Design

Local artists

Land and seascapes using different materials
Observational drawing, colour mixing, pastels, water-colours

HOOK: Local paintings of old Leigh and surrounding area

Computing

E-Safety

Illustrating books
Word processing
Ipad skills and Email
Control and Programming
Digital images

Mathematics

Number/Calculation

- Know 2, 5, 10x tables
- Begin to use place value (T/U)
- Count in 2s, 3s, 5s & 10s
- Identify, represent & estimate numbers
- Compare / order numbers, inc. < > =
- Write numbers to 100
- Know number facts to 20 (+ related to 100)
- Use x and ÷ symbols
- Recognise commutative property of multiplication

Geometry & Measures

- Know and use standard measures
- Read scales to nearest whole unit
- Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- Tell time to the nearest 5 minutes
- Identify & sort 2-d & 3-d shapes
- Identify 2-d shapes on 3-d surfaces
- Order and arrange mathematical objects
- Use terminology of position & movement

Fractions

- Find and write simple fractions
- Understand equivalence of e.g. $\frac{2}{4} = \frac{1}{2}$ Data
- Interpret simple tables & pictograms
- Ask & answer comparison questions
- Ask & answer questions about totalling

Design & Technology

Plan and build a moving vehicle

Cutting, sticking, fixing, joining, painting understanding an axle
Evaluate its effectiveness

HOOK: show a premade model

Geography

Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas
Identify transport unique to particular cities of the UK
Identify features of the local environment around school and further afield
Draw maps with basic symbols and use compass directions

HOOK: Learning walk of the local area

Modern Languages

Music

Infant Music festival

Singing as a group
(including singing in rounds and cumulative songs)

Instrumental accompaniment

Hook -Festival performance (including performance etiquette)

Science

Animal groups
Animal characteristics
Animal young and reproduction
Life cycles
Working scientifically

HOOK: sorting activity – how can we sort these animals?

History

Use different sources to research famous transport such as Titanic , The Montgolfiers and local history including Shoebury Garrison and Southend pier.
Write biographies of significant British heroes i.e. Florence Nightingale,
Comparisons between transport in different periods of history.

HOOK: Interview of a Local visitor/Book: A Street Through Time

Physical Education

Steering an object
Throwing for accuracy
Throwing at a target

Religious Education

Recognise significant places of worship in different religions
Understand what makes a place special
What is a pilgrimage?
Hinduism – beliefs and practices

Curriculum Overview Summer Term Year 2

English

Reading

- Develop phonics until decoding secure
- Read common suffixes
- Read & re-read phonic-appropriate books
- Read common 'exception' words
- Discuss & express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Begin to make inferences

Writing

- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitude & stamina for writing
- Plan ideas for writing
- Record ideas sentence-by-sentence
- Make simple additions & changes after proof-reading

Grammar

- Use. ! ? , and '
- Use simple conjunctions
- Begin to expand noun phrases
- Use some features of standard English-speaking & listening
- Articulate & Justify answers
- Initiate & respond to comments
- Use spoken language to develop understanding

Art & Design

Nature artists

- Animal and plants art using different materials
- Observational drawing, colour mixing, pastels, water-colours
- Photography—using fruit and food

HOOK: photography of Christopher Boffoli

Computing

- E-Safety
- Coding and debugging
- Word processing (Wordpad)

Mathematics

Number/Calculation

- Know 2, 5, 10x tables
- Use and apply place value (T/O)
- Count in 2s, 3s, 5s & 10s
- Identify, represent & estimate numbers
- Compare / order numbers, inc. < > =
- Write numbers to and beyond 100
- Know number facts to 20 (+ related to 100)
- Use x and ÷ symbols
- Recognise commutative property of multiplication

Geometry & Measures

- Know and use standard measures
- Read scales to nearest whole unit
- Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- Tell time to the nearest 5 minutes
- Identify & sort 2-d & 3-d shapes
- Identify 2-d shapes on 3-d surfaces
- Order and arrange mathematical objects
- Use terminology of position & movement

Fractions

- Find and write simple fractions
- Understand equivalence of e.g. $\frac{2}{4} = \frac{1}{2}$

Data

- Interpret simple tables & pictograms
- Ask & answer comparison questions
- Ask & answer questions about totalling

Design & Technology

- Food tasting of fruit and vegetables
- Chopping and slicing
- Evaluation of taste

Plan and mould a clay animal

- Cutting, moulding, shaping, joining, selecting colours
- Evaluate its effectiveness

HOOK: show a premade model

Geography

- Name, locate and identify the seven continents and oceans of the world.
- Identify different physical features of different habitats around the world including beach, rainforest, desert, ocean, mountain

HOOK: Colchester Zoo trip

Modern Languages

Music

Animal based songs

Instrumental accompaniment

Hook—End of Year 2 review (performance etiquette)

Science

Plants—How they grow, what they need to grow and their life cycles.

Investigation to see what plants need to grow

Investigating habitat and micro-habitats in our school grounds i.e. pond, field, woodland, stones etc
Think about food chains in each habitat and thing that are living, dead, or never alive

HOOK: Environmental garden fieldwork

History

Write biographies of significant people in nature; Mary Anning, Charles Darwin, Steve Irwin
Looking at the past—Fossils
Animal chronological ordering

Exploring the world—linked to Geography. To explore different habitats and the famous people who have explored or experienced them i.e. Grace Darling, Edmund Hillary, Robert Falcon Scott

HOOK: Fossil collection

Physical Education

Athletics

To give an understanding of track and field events focussing on Borough Sport Events

To get children to improve their times and distances throughout the term

To improve fitness and understand how our body works.

Religious Education

Why do stories matter? To look at the meanings of different religious stories from the Christian and Jewish faiths.

Who am I? Where do I fit in? What is my place in the world? To answer and explore puzzling questions to establish my identity.