

Curriculum Overview for Year 4 – Spring 2019-2020

English

Reading Objects

- Plan their writing by: discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- Discussing and recording ideas in non-narrative material, using simple organizational devices organizing paragraphs around a theme

Writing Objects

- Plan their writing by:
- discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- discussing and recording ideas
- in non-narrative material, using simple organizational devices
- organizing paragraphs around a theme

SPAG Objects

- choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- expressing time, place and cause using adverbs[e.g. then, next, soon, therefore]

Mathematics

Number – Multiplication & Division

Recall multiplication and division facts for multiplication tables up to 12×12
 Recognize and use factor pairs and commutativity in mental calculations
 Multiply two-digit and three-digit numbers by a one-digit number using formal written layout
 Recognize and use factor pairs and commutativity in mental calculations

Number – Multiplication & Division

Multiply three-digit numbers by a one-digit number using formal written layout
 Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects
 Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers
 Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers
 Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects
 Count in multiples of 6, 7, 9, 25 and 1000

Science

To investigate how different materials change state.

To research melting points and boiling points

Different materials
 To understand the process of evaporation

PSHE and Citizenship

To understand the importance of inclusion

To reflect on the identity of ourselves and others

To explore the concept of belonging

Battle Axe!

So you want to be an Anglo-Saxon?
 This term the children will put their feet in the shoes of an Anglo Saxon warrior and find out all about the Anglo Saxon period.

Art

3D
 Can shape, form, model and construct from imagination
 Can use surface patterns / textures.
Painting
 Can use paint and equipment correctly and with increasing confidence
 Can use the colour wheel to mix different shades of the same colour.
 Can understand how to use tints and tones - to lighten and darken with the use of black and white.
 Can competently work with different consistencies of paint.
 Can use language appropriate to skill.
 Explore
 Evaluate

PE

To develop water confidence through swimming lessons.
 Learn how to move through the water effectively.
 Build stamina and technique through fitness sessions.

Design and Technology

Generating ideas

Gather information to help design a successful product (ie by asking others' views)
 Produce a detailed plan with labelled diagrams, a written explanation and step- by- step guide
 Suggest improvements to develop and refine a planned idea

Making

Measure, mark out, join, assemble materials and components with accuracy

Food and Nutrition

Know how to peel, cut, grate, mix and mould and begin to cook foods (using toasters and microwaves with supervision)

Evaluation

History

- Develop a chronologically secure knowledge and understanding of British, local and world history
- Establish clear narratives within and across the periods that are studied
- Use appropriate historical terms
- Answer and create questions related to history about change, cause, similarity and difference and significance

Music

- Use voice & instruments with increasing accuracy, control and expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of history

RE

- To understand the importance of inclusion
- To reflect on the identity of ourselves and others
- To explore the concept of belonging

9 Habits

Children to reflect on who they are using the Oasis 9 Habits.
 Hopeful, joyful, compassionate, considerate, forgiving, humble, honest, self-control and patience.

Geography

Locate the world's countries, using maps to concentrate on their environmental regions, key physical and human characteristics, countries and major cities

Place Knowledge

Understand geographical similarities and differences through the study of human and physical geography of a region of the UK.

Describe and understand key aspects of human geography including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

Use field work 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.