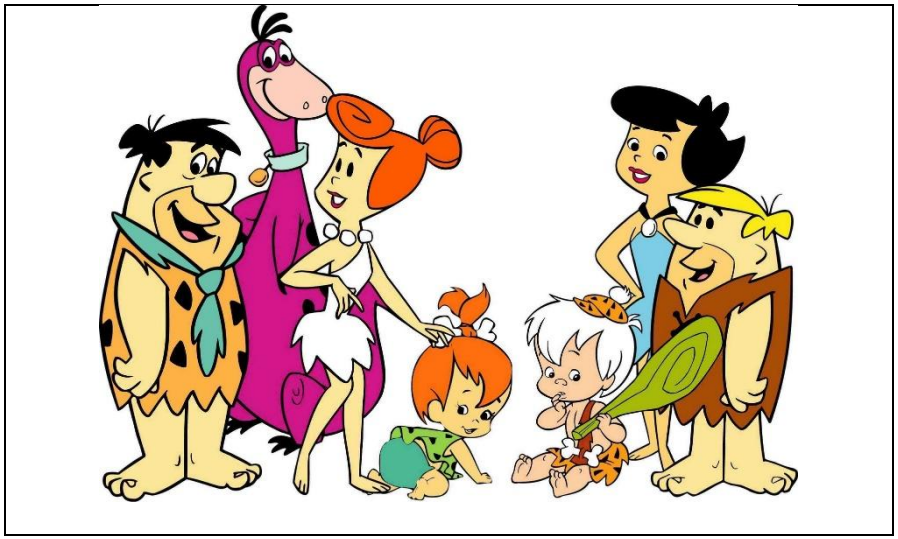


Meet the Flintstones Year 3
By the end of this unit children will know…
• How to use more than one source of historical enquiry. • How to place events, artefacts and historical figures on a timeline using dates. • Understand the concept of change over time, representing this, along with evidence, on a time line and through scientific enquiry. • How to ask questions to support their discussions and deeper thinking. • How to suggest cause and consequence of some of the main events and changes in history.

Intent	Implementation	Impact	Celebrate
To develop chronological knowledge with reference to the Stone Age and where it sits on a timeline. Drawing on the children's previous knowledge and understanding of past events in history. Through scientific enquiry, the children will be able to answer how fossils are formed and their importance as historical artefacts. After investigating artefacts of the period, the children will have an opportunity to design and make their own.	The children will physically place events and artefacts on a timeline using dates. The children will examine fossils and attempt making their own. The children will design and make their own Stone Age artefact using the skills and methods of those from the period.	The children will begin to have an understanding of the different periods in history and where their place will be on the timeline. The children will evaluate their method used to make fossils. What went well? What would they change next time? The children will have designed and made a historical artefact and made changes along the way as they evaluate their designs.	The children will be able to discuss when the Stone Age happened making references to the timeline. The children will be able to explain how fossils are formed and show their own ones made. The children will have designed and made a Stone Age artefact using skills and methods from the period in history.

Core Subjects: Links to theme
English
To write a story about a stone age child. To write a brochure persuading the reader to visit Skara Brae.
Mathematics
To calculate both mentally and in written form problems upto 3 digits. To measure, compare, add/subtract lengths, solve problems using appropriate tools and units Interpret and present data using charts and tables. Solve one and two-step problems using presented information
Science
Investigate and compare properties of rocks. Find out about fossils and recognise the differences between these and rocks.
Computing
Design and create content using a program on the laptops. Understand how to make a program and what the term debug means and how to do it.

Meet the Flintstones Year 3: Knowledge Content	
Personal Development	**Foundation Subjects**
Spiritual	**History & Geography**
Reflect on, consider and celebrate the wonders and mysteries of life as it evolves	• Know how people lived in the stone, bronze and iron ages • Investigate the changes in tolls and technology in the time periods • Understand settlements and daily life • Explore how life changed over time
Moral	**Art & Design and Design Technology**
Know how to help if someone is being bullied	<u>Art and Design:</u> • Draw the stages of Early Man. • To reproduce cave paintings. • To create a mould for an arrow head to be made out of chocolate. • Design and make a decorated pot. <u>Design Technology:</u> • To make a moving vehicle – a cart with moving wheels. • To design and make an early settlement.
Social	**Music and Languages**
Celebrating differences within our families	<u>Music:</u> • Continue to learn to play the recorder with our music teacher. • Learn and remember songs for the Christmas performance. <u>German:</u> • To identify German speaking countries and what their flags look like. • To recap how to say what their favourite colour is.
Cultural	**Physical Education**
Begin to understand the culture of past civilisations and how life was different. 'Has Christmas lost its true meaning?'	To throw and catch a ball in isolation and in combinations. Take part in and perform dances using a range of movement patterns. To also compare their performances and make appropriate improvements.

Core Subjects:

English

- In narratives, create settings, characters and plot
- In non-narrative material use simple organisational devices

Mathematics

- Calculate mentally and using formal written methods problems up to three digits
- Measure, compare, add/subtract lengths, solve problems using appropriate tools and units
- Interpret and present data using charts and tables.
  Solve one and two-step problems using presented information

Science

- To compare and group rocks and describe the formation of fossils
- To examine the properties of rocks using various tests

Computing

- Design and create content
- Write (and begin to debug) programs that accomplish specific goals
- Work with various forms of input and outputs

Meet the Flintstones Year 3 : Links to National Curriculum Framework Skills

Foundation Subjects

History & Geography

History:

- Sequence events in chronological order
- Use artefacts from the time to make observations
- Understand the difference between primary and secondary resources
- Explain how and why life changed over the periods in time

Art & Design and Design Technology

Art & Design:

- Collect information, sketches and resources.
- Adapt and refine ideas as they progress.
- Explore ideas in a variety of ways.
- Use shading to show light and shadow.
- Use clay and other mouldable materials.
- Create original pieces that are influenced by studies of others.

Design Technology:

Design with purpose by identifying opportunities to design.
Make products, refining the design as work progresses.
Refine work and techniques as work progresses, continually evaluating the product design.
Identify some of the great designers in all areas of study.
Improve upon existing designs, giving reasons for choices.

Music and Languages

Music:

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Listen with attention to detail and recall sounds with increasing aural memory.

German:

- Listen attentively to spoken language and show understanding by joining in and responding.
- Speak in sentences, using familiar vocabulary, phrases and basic language structures.

Physical Education

- Use running, jumping, throwing and catching in isolation and in combination.
- Perform dances using a range of movement patterns.
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Core Subjects:

English

- Children can write a narrative and include, characters, plot and setting.
- Children can write a persuasive brochure, encouraging people to visit Skara Brae.

Mathematics

- Children demonstrate they can calculate upto 3 digit numbers both mentally and in written form.
- Children demonstrate they can measure lengths and solve problems using relevant units
- Children demonstrate their ability to solve one and two steps problems using presented information.

Science

- Children demonstrate an understanding of the differences between different rocks.
- Children demonstrate that they can describe the processes involved in forming a fossil.

Computing

- Children can demonstrate how to design and create content
- Children can demonstrate how to write programs and debug as necessary
- Children demonstrate they can work with various forms of input and output

Meet the Flintstones Year 3: Core Skills/Assessment Opportunities

Foundation Subjects

History & Geography

- Children can write and ask appropriate questions about the past
- Children can place events on a timeline extending beyond 0 AD.
- Children can suggest some consequences of some of the main changes from the Stone Age to the Iron Age.

Art & Design and Design Technology

Art and Design:

- Children can use observational drawing skills adding shading.
- Children can use different media to achieve variations in line, texture, tone, colour, shape and pattern.

Design Technology:

- Children can make a moving vehicle

Music and Languages

Music:

- Children can play a piece of music on the recorder.
- Children can learn and remember songs to sing for the Christmas Performance.

German:

- Children can identify German speaking countries and their flags
- Children can answer the question, 'Was ist deine Lieblingsfarbe?' with Meine Lieblingsfarbe ist ....

Physical Education

- Children demonstrate that they can throw and catch a ball in isolation and in combination. Play throwing and catching games in pairs and small groups.
- Children learn and perform dances linked to our Stone Age topic. To then think about their performance and what changes they would make to improve shape, speed, balance etc.

English					
Text Type	Text Structure	Sentence	Useful Vocabulary	Word Classes	
Narrative Persuasive Brochure	Time and place are referenced to guide the reader through the text e.g. in the morning Organised into paragraphs e.g. When she arrived at the bear's house… Cohesion is strengthened through relationships between characters e.g. Jack, his, his mother, her	Simple sentences with extra description. Some complex sentences using because, which, where etc. Tense consistent e.g. typically past tense for narration, present tense in dialogue Dialogue is realistic and conversational in style e.g. Well, I suppose… Verbs used are specific for action e.g. rushed, shoved, pushed Adverbials e.g. When she reached home…	Year 3 ambitious vocabulary used Connectives: also, however, therefore, after the, just then, furthermore, nevertheless, on the other hand, consequently, immediately, as soon as Adverbs: very, rather, slightly Adjectives Choose appropriate adjectives	Noun Form nouns using prefixes. Nouns and pronouns used to avoid repetition. Verbs Present perfect forms of verbs instead of 'the' Connectives/conjunctions Express time and cause (when, so, before, after, while, because) Tense Correct and consistent use of past and present tense Adverbs Introduce/revise adverbs Express time and cause Then, next, soon Introduce possessive apostrophes for plural nouns Introduce inverted commas	

	Clear introduction. Points about subject/issue Organised into paragraphs Sub-heading used to organize texts.	Simple sentences with extra description. Some complex sentences using when, if, as etc. Tense consistent e.g. modal verbs can/will Adverbials e.g. When they have a problem, we played after tea. It was scary in the tunnel. Start sentences with verbs e.g. imagine, consider, enjoy.	Surely Obviously Clearly Don't you think… Firstly Secondly Thirdly My own view is My last point is My final point is Imagine Consider Enjoy	Noun Form nouns using prefixes. Nouns and pronouns used to avoid repetition. Verbs Present perfect forms of verbs instead of 'the' Adjectives Choose appropriate adjectives. Connectives/conjunctions Express time and cause (when, so, before, after, while, because) Tense Correct and consistent use of past and present tense. Adverbs Introduce/revise adverbs. Express time and cause; then, next, soon. Introduce possessive apostrophes for plural nouns. Introduce inverted commas.	

Mathematics				
Number	Calculation	Fractions	Shape & Measure	Data
	Addition & Subtraction Calculate mentally & using formal written methods problems up to three digits; Solve problems up to three digits; Solve problems using number facts and place value.		**Measurement - Length & Perimeter** Measure, compare, add/subtract lengths, solve problems using appropriate tools and units.	**Statistics - Graphs** Interpret & present data using charts and tables. Solve one and two-step problems using presented information.