

## Maths

### Addition and subtraction

- To add and subtract 1's, 10's, 100's and 1000's
- Add up to two 4-digit numbers (no exchange)
- Add two 4-digit numbers (one exchange)
- Add two 4-digit numbers – more than one exchange
- Subtract two 4-digit numbers – no exchange
- Subtract two 4-digit numbers – one exchanges
- Subtract two 4-digit numbers – more than one exchange
- Efficient Subtraction
- Estimating answers
- Checking strategies

### Measurement – Area

- What is area?
- Count squares
- Makes shapes
- Compare areas

-Multiply and divide by 7

### Multiplication and Division

- Multiples of 3
- Multiply and divide by 6
- 6 times-table and division facts
- Multiply and divide by 9
- 9 times-table and division facts
- 3, 6 and 9 times-table

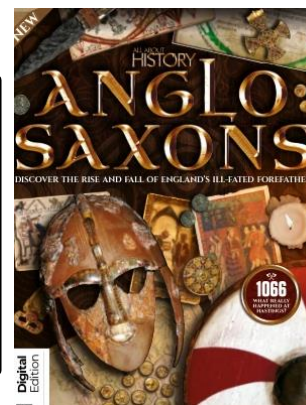
- 7 times-table and division facts
- 11 times-table and division facts
- 12 times-table and division facts
- multiply by 1 and 0
- Divide a number by 1 and itself
- Multiply three numbers

## History – Anglo Saxons, Picts and Scots

- To study the archaeological evidence at Sutton Hoo - to ask and answer questions.
- To find out who the Anglo-Saxons were and where they came from.
- To find out who the Picts and Scots were and where they lived.
- To be able to use various historical sources to find out about Anglo-Saxons life.
- To explore Anglo-Saxons culture including art, music, legends and poetry.
- To explore the spread of Christianity in Britain
- To use what has been discovered at Sutton Hoo – to draw conclusions about who was buried there.



## **AUTUMN 2** **Anglo Saxons, Picts** **and Scots**



## Science – States of Matter

- Explore solids, liquids and gases
- Explore materials that are more difficult to categorise
- Understand how some materials can change state between solids, liquids and gases
- Investigate how temperature of water affects time takes for ice to melt
- Recognises the processes and parts of the water cycle
- Plan an experiment to investigate whether temperature affects the time it takes for water to evaporate
- Plan an experiment to investigate whether temperature affects the time it takes for water to evaporate Investigate and evaluate whether temperature affects the time it takes for water to evaporate

### Computing: Programming 1 – Further coding with scratch.

- Scratch reminder – To recall the key features of scratch
- Identify what code does – To understand how a scratch game works by using decomposition to identify key features
- Introduction to variables – To understand what a variable is and how to make one
- Making a variable
- To understand how to make a variable in scratch
- Times tables project – To use knowledge of how variables work to create a quiz.

## French

- Begin to describe a strange animal
- Continue to describe a strange animal
- Complete a head description rally
- Read a short text on a monster description
- Begin to write a “Wanted” poster for your monster (pair work)
- Reading and Writing Assessment
- Finish writing our “Wanted” poster for your monster (pair work)

### PSHE – Online bullying and computer safety

- Identify positives and negatives of using computers and being online
- To understand how to keep safe online
- To identify how and who to ask for help
- To learn how to stay safe when riding a bike
- To identify risks and possible consequences of an incident
- To create a set of rules for keeping safe

### P.E – Handball and Problem Solving

- To apply passing and moving skills to keep possession
- To develop this concept into mini game situations
- To develop passing and creating space
- To explore the transition between attack and defence
- To look at what makes an effective team with the focus of cooperation and responsibility
- To focus on collaboration and communication

### R.E – Christianity

Theme: Christmas

Key Question: **What is the most significant part of the Nativity story for Christians today?**

- To design a symbolic object to show the significance of Christmas or the Christmas holiday
- To describe one thing a Christian might learn about Jesus from a Christian symbol
- To ask questions about what Christmas means to Christians and compare this with what it means to me

### Design and Technology

#### Cooking and nutrition – Adapting a recipe

- Follow a recipe, with some support.
- Describe some of the features of a biscuit based on taste, smell, texture and appearance.
- Adapt a recipe by adding extra ingredients to it.
- Plan a biscuit recipe within a budget.
- Present their biscuit at the Mayville's Bake Off!

### Music – Rock and Roll

- Hand Jive – To understand the history of rock and roll music
- Rock around the clock – to perform with a sense of style
- Walking bass line – To play a walking bass line on tuned percussion
- Performing the bass – To be able to play a rock and roll bass line
- Rock and Roll Performance – To be able to play a rock and roll piece of music.

### **Core Book: Wizards of Once**

#### **Writing Outcomes: Newspaper report and poem**

Newspaper report

- Headline (pun), strapline (alliteration), photo caption
- 5W questions, precise verbs, pun
- 'since' clause, simile, expanded noun phrases
- Action and hyperbole, prepositional phrase, quote
- Adverbs (manner), alliteration, subordinate conjunction (if) and po3

Poem

- Conditional- negative nouns, negative nouns- rhyme, negative action- simile- rhyme
- Constant simile, constant metaphor- rhyme, constant simile- rhyme
- Imagining- direct question- theme, direct question- rhyme, negative questions- simile- rhyme
- Adverbial- precise verbs- feelings, adverbial- precise verbs, metaphor- rhyme
- Feelings, synonyms, metaphor-repetition