

Literacy

As writers we will be looking at a variety of different text types. We will be exploring different types of fiction, non-fiction and poetry. We will be creating a range of texts which relate to our topic, 'Dungeons and Dragons' using the EPIC writing teaching sequence. This will include stories, biographies, poetry, letters, scripts and recounts.

- Use the techniques that authors use to create characters, settings and plots.
- Create vivid images by using alliteration, similes, metaphors and personification.
- Interweave descriptions of characters, settings and atmosphere with dialogue.
- Use connectives that signal time, shift attention, inject suspense and shift the setting.
- Choose effective grammar and punctuation.
- Use a mixture of simple, compound and complex sentences.
- Sequence paragraphs.

Global Learning Programme and Fair Trade

This term we will discuss Harvest and how we support others through donating to the food bank. We will be completing some work around Fair Trade and use Fair Trade products in our DT work where possible.

Science

As Scientist we will be learning about a range of topics each term to allow our knowledge and understanding to develop and deepen throughout the year. Our investigative skills will also continue to advance and progress as we focus on 'big questions'. We will predict, observe, compare, make careful measurements and present our findings in a range of ways. We will also report on our findings using explanations and conclusions

The topics that we will be covering are:

- Gravity and drag forces
- Forces in gears and levers
- Earth and space
- Materials
- Sound
- States of matter
- Classification keys
- Reproduction in plants and animals
- Life cycle of animals and plants

Numeracy and Financial Education

This term, as Mathematicians, we will be focussing on:

- **Place value**
This will include recognising the place value of digits in numbers up to one million, ordering and comparing numbers, rounding numbers, counting in multiples of 25 and 1000, counting backwards into negative numbers and also to be able to read Roman Numerals up to 1000.
- **Addition and subtraction**
This will include adding and subtracting large numbers mentally, using formal written methods for numbers with up to 4 digits, estimating and checking answers with inverse operations and solving 2 step and multi-step problems in context.
- **Multiplication and division**
This will include recalling and using multiplication and division facts for up to 12 x 12 times table, multiplying and dividing numbers mentally using known facts, using place value to multiply and divide mentally, identifying multiples and factors, recognising and using square and cube numbers and recalling prime numbers up to 19.
- **Properties of shape**
This will include identifying, comparing and estimating acute, obtuse and reflex angles, drawing and measuring angles, comparing and classifying geometric shapes, identifying 3D shapes and identifying lines of symmetry.

As part of our Financial Education work we will begin by looking at jobs in Tudor times. We will also be comparing and analysing adverts to see how persuasion is used to get you to spend money. Additionally, we will look at how we can support others in need by supporting charities in school.

Homework and Timetable

Homework

Termly: Please refer to the homework grid, where tasks will be given for children to choose what they would like to do in the order they would like.

Spellings: Spellings will be given out on a Tuesday (Y4) and Thursday (Y5), to practise during the week, ready for a test on the following Tuesday or Thursday.

Reading: To be practised regularly. Books are changed when necessary by the children.

Timetable

	9:20-10:40	10:55-12:15	1:00-2:00	2:00-3:00
Mon	Literacy	Read, Numeracy	Music	PE
Tue	Literacy	Read, Numeracy	PE	RE
Wed	Literacy	Read, Numeracy	DT, PSHE, French, Computing	
Thu	Literacy	Read, Numeracy	Science/Art	
Fri	Literacy	Read, Numeracy	History/Geography	Golden Time

During the week there will also be guided reading (read), handwriting and spelling work. Please note that the timetable is subject to change throughout the term.

Useful Information

Class Teacher: Miss Hayton

Classroom Support Assistants: Mr Lockwood and Mrs Emma Thomas

School begins at **8:50am** and ends at **3:00pm**. Please make sure your child is at school and collected on time. Thank you.

Please remember to inform the school office of any changes of address, home telephone number, mobile telephone number, or any other emergency contact information.

Please Remember...

	Monday	Tuesday	Wednesday	Thursday	Friday
PE Kit	✓	✓			
Spellings		✓ (Y4)		✓ (Y5)	
Hand in Spellings		✓ (Y4)		✓ (Y5)	
Hand in Homework			✓		

We value the support of all parents and guardians. If you feel you can help in any way with the work we are covering this term, please contact Miss Hayton as soon as possible. Thank you.

History

As historians we will be learning about the Tudors. This will include looking at the how Henry VII became king, Henry VIII and his six wives and Elizabeth I. We will also be discovering what life was really like in Tudor England.

- Use sources of evidence to deduce information about the past.
- Select suitable sources of evidence, giving reasons for choices.
- Use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.
- Suggest causes and consequences of some of the main events and changes in history.
- Understand the concept of change over time, representing this, along with evidence, on a time line.
- Describe the main changes in a period of history.
- Use dates and terms accurately in describing events.

PE

PE this term will be taught by our sports coach Miss Lockwood. Children will be working on individual skills within ball games and applying them in a range of sports. As well as skill application children will begin to develop an understanding of more tactical play.

PSHE

Miss Shepherd will be delivering PSHE on a Wednesday afternoon. This term will focus on exploring the SEAL concepts of **New Beginnings** and **Getting On and Falling Out**. In November there is anti-bullying week and this will be incorporated into lessons with a focus on positive relationships and dealing with problems.

RE

In RE this year we are going to explore the religions of Christianity, Judaism, Islam, Sikhism, Hinduism and Buddhism. In Class 4 our focus will be on special books, stories and people. Throughout the term we will look at elements from each religion individually but also make comparisons between them.

Art

As artists we will be using both the Tudors and dragons to inform and inspire our own work. We will be developing a range of skills throughout the term using different media and techniques. This will include drawing, painting and collage.

- Sketch lightly (no need to use a rubber to correct mistakes).
- Use shading to show light and shadow.
- Use hatching and cross hatching to show tone and texture.
- Use brush techniques and the qualities of paint to create texture.
- Mix colours effectively.
- Use watercolour paint to produce washes for backgrounds to add detail.
- Experiment with creating mood with colour.
- Select and arrange materials for a striking effect.
- Create and combine shapes to create recognisable forms.



Autumn Term Class 4

Dungeons and Dragons

[Educational Visit](#)

The children will be visiting a castle to bring their knowledge to life.

Computing

Mr Bond will be teaching Computing on a Wednesday afternoon.

Year 4

Photo Stories

The children will be introduced to two different software choices for a creative way of presenting digital photos. Using existing images or photos taken in advance, children spend three lessons learning skills in Microsoft Publisher and a further three lessons using Windows Movie Maker. In each case, the intended finished result is to present a photo story using their still images.

Year 5

Scratch: Developing Games

The children will develop their skills in writing their own algorithms as well as editing and debugging existing codes, advancing from previous learning.

Geography

As geographers we will be learning about land use, the use of four figure grid references and all about Fair Trade. We will also be introduced to some physical geography such as climate zones ready for the following term.

- Ask and answer geographical questions about the physical and human characteristics of a location.
- Describe and understand key aspects of human geography, including: types of settlement and land use.
- Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts.
- Use four-figure grid references, symbols and a key to communicate knowledge of the United Kingdom and the world.

Design & Technology

Year 4: The children will be completing a project that requires them to design and make a charity money box. Within this, children will be researching and analysing existing products so they are able to identify what makes them successful. They will get the opportunity to produce designs for their own charity money box. The children will then be developing a range of skills to make the product such as; measuring and marking out accurately and cutting and shaping techniques.

Year 5: The children will begin the project by looking at what a healthy diet is and what it should consist of. They will then have the opportunity to produce their own healthy snacks, where they will need to prepare ingredients and follow a recipe. The children will also be making a tray bake style dish, which will provide them with a challenge of scaling up or down a recipe.

Music

Mrs Sayles will be teaching the music lessons using the Music Express scheme, focussing on the units Our Community and Solar System. These units give the children the chance to compose and perform music inspired by the local community, and also look at how our universe has inspired great composers before composing their own piece of music that is linked to space.

French

Mrs Sayles will be teaching French on a Wednesday afternoon as part of the STA afternoon.

Year 4 - The children will be learning the parts of the body and also members of the family.

Year 5 - The children will be learning directions and also Christmas.