

Year 5 Autumn Term 2 Kingdoms, Castles and Dragons

Maths

We will begin this half term by exploring common multiples and factors. We will move onto investigating prime, square and cube numbers. We will be securing our understanding of multiplying by 10, 100 and 1000. We will then be finding equivalent fractions, converting between mixed numbers and improper fractions as well as ordering and comparing fractions. We will then be learning how to add and subtract fractions accurately. Daily fluency sessions will also develop our rapid recall and fluency in number facts and calculation, as well as our times table knowledge. We will be taking part in an arithmetic test every Friday morning.



Understanding Arts and Culture

Art: We will be exploring the work of famous impressionists, in order to develop our skills in showing reflection and shadow to create our own compositions of castles. Our focus artist will be Monet.

Music: We will be following our new Music scheme looking at the topic 'At the Movies.'

Understanding the World

History: We will be assessing sources of historical evidence and learn how historians use these to provide information about the past. We will be giving our opinions when describing historical events. **RE:** This half term we will be exploring the ultimate question "Was Jesus the Messiah? We will look at the incarnation through the Christmas Story.

Spanish: We will be learning the vocabulary associated with the topic 'What is the date?'

Understanding Science and Technology

Science: We will continue learning about properties and changes to materials including separating mixtures by filtering, sieving and mixing and reversible and irreversible changes. We will also learn about significant inventions of new materials that are used in everyday life.

Computing: We will continue exploring systems and software and move on to video production.

DT: We will be designing and making our own moving cam toy.



English

We will be extending the poetry work we did before half term about our own dragons and writing non chronological reports about them. We will compile our reports into a class anthology about all of our wonderful dragons. We hope that our book will be very informative! We will be exploring some War poetry as part of our Remembrance week. In the lead up to Christmas, we will be using Excitable Edgar the Dragon as a stimulus to write our own instructions on how to care for dragons.

We will also be reading a range of rich texts that link to our topic.

We will be following our Essential Spelling programme and continue to use Monster Phonics to reinforce our understanding of sounds where necessary.



Understanding our Health and Well-Being

PE: We will be developing our skills in Hockey and Handball this half term.

PSHE: Our next PSHE topic is Celebrating Difference. We will also be looking carefully at uses of Social Media and how people can communicating digitally in a safe and respectful way.





"Learn. Believe. Achieve."

Our School Values: Resilient, Persistent, Self-Motivated, Risk-Takers, Creative, Good Citizens, Entrepreneurial

Dear Parents/Carers,

We hope you have had a restful and fun half term break and are looking forward to all of the exciting events that come along with the second half of the autumn term – it is always a busy one!

Our topic this half term continues to be Kingdoms, Castles and Dragons. Details of subject specific learning for each can be found overleaf.

Weekly homework will be set via one of our online learning platforms, such as Education City. We would encourage you to please spend some time at home each week practising the spellings we are working on in class. These will be visible in your child's reading record. Please also read together with your child every day as it really does make such an enormous difference to their ability to read with fluency, confidence and understanding. Reading records should be in book bags daily.

PE Kits should also be in school every day as timetabling can change due to the frequently unpredictable weather!

Please use your class email address to contact your child's teacher if you have any questions.

Thank you.

Miss Palmer, Miss George and Miss Owens.