

**Year 5**  
**Autumn Term 2**  
**Kingdoms and**  
**Castles**

**Maths**

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**

**Music:** We will be following our Music scheme looking at the topic 'At the Movies.' We will be looking at how music and sound effects support animation and creating our own descriptive movie music.

**Understanding the World**

**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?'  
**Geography:** We will be conducting a study of the physical and human features of the local area, and redesigning a part of the town based on collected data.

**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. We will be making our toys under the instruction of a special outside visitor who will teach us how to saw, glue and measure accurately.



**Understanding our Health and Well-Being**

**PE:** We will be developing our skills in Hockey and Dace 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.



**English**

We will be looking closely at the story of 'The Lost Happy Endings' by Carol Ann Duffy. We will be writing our own version of a traditional tale. In Reading, our key text is 'Hansel and Gretel' by Neil Gaiman.  
We will also be reading a range of rich texts that link to our topic.  
We will be following our Superhero Spelling programme and continue to use Monster Phonics to reinforce our understanding of sounds where necessary.



*"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. Details of subject specific learning for each can be found overleaf.*

*Weekly homework will be set via your child's 'Orange Home Learning Book' or on 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 or Home Learning book. Spellings will be tested each Friday. 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. Children will be expected to complete their Accelerated Reader quizzes each time they complete a home reading book.*

*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, Mrs Wasserman and Mrs Hill.*