

## English



The children will participate in a guided reading sessions every week. This will give them an opportunity to read aloud to a small group of peers, and answer questions based on the text. In writing, we will be focusing on the planning, drafting and editing process and will be encouraging the children to make corrections and improve their work. We will be constructing persuasive texts, recounts, stories and factual pieces. The children will continue to use the continuous cursive script in all their writing.

## Maths



We will continue to follow the White Rose materials to teach Maths. This term we will focus on:

- Place Value
- Addition and Subtraction
- Statistics
- Multiplication and Division
- Perimeter and Area.

The children will be working at their own level and will build fluency skills through a concrete, pictorial and abstract approach of teaching.

## Science



This term the children will learn about forces. They will understand the effect that gravity has on objects, and they will learn how air resistance, water resistance and friction act between moving surfaces. There will also be some investigation into the way that some mechanisms allow a smaller force to have a greater effect. The children will work scientifically by gathering, recording, classifying and presenting data and using data to support their findings.

## Year 5

## Pearl and Opal

## Autumn Term 2019



## Myths and Minotaurs



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## Home School Records and Reading

Home school records must be brought into school daily. As well as recording your child's reading at home, these can act as a home/school communication book.

Children should be encouraged to read daily at home. Reading aloud to an adult will help your child develop appropriate pace and expression, as well as giving them the chance to ask and answer important questions about the text.

## Homework

Homework is very important in Year 5 and the children will need to complete and return their homework on time. They will be expected to spend up to 30 minutes on each piece of homework and will be given a homework folder/book to keep any sheets of paper neatly organised.

Day Given	Homework	Day Due
Monday	Mental maths e.g. times tables	Tested following Monday
Tuesday	English	Thursday
Wednesday	Occasional Science or Topic	As directed
Thursday	Maths	Tuesday
Friday or Monday	Spellings	Tested following Friday
3x per week with an adult	Reading	Signed Home School Record

## Art



We will be learning about different methods of creating pieces of Ancient Greek artwork. We will look at the colour and patterns used in Greek pottery and will learn how the Greeks created artwork to honour their gods. We will also be working with clay and making masks with a variety of materials.

## Design and Technology



The children will begin the term by working in groups to make Greek shields. They will plan and design their shield, before painting it with typical Greek motifs and designs.

The children will then think about how different mechanical systems can be used in their products, for example gears, pulleys and levers. We will be linking our D.T work with science this term, as we investigate how to make useful and practical items.

## PSCHE



The children will be learning about their rights and responsibilities and how these relate to the society that we live in. They will think about why rules are needed, and they will know the importance of having a government and local councils. Next, pupils will focus on the topic of 'body image'. They will identify what might influence having a 'positive body image' and reflect on their feelings about their own body.

## Geography



We will be finding Greece on a world map, and will use programmes such as Google Earth to locate Greece's surrounding countries in Europe. The children will learn what the landscape and geographical features are of Greece, and will make some comparisons to the United Kingdom. They will consider how natural features such as the terrain, climate, rivers and mountains differ to the UK.

## History



There is a strong history focus to our learning this term, and we will be learning what daily life was like for a person from the Ancient Greek civilisation. Through a collection of evidence from a variety of sources, we will compare what life was like in the city states of Athens and Sparta, and we will understand the meaning of the term 'democracy.' We will be placing key events from the Greek period on a timeline.

## PE



Lessons are taught twice a week in year 5. The children will be learning to swim this term on Fridays. They will also be completing the 'Football' and 'Step to the Beat' schemes of work. It is essential that P.E. kits are in school at all times.

## RE



We use the New Bedfordshire Agreed Syllabus and this half term the children will be finding out how the concepts of justice and poverty link to faith. In the second half term, they will think about what can make communities more respectful places. In line with our topic, pupils will also find out about the Greek gods.

## Music



The children will continue to follow the Charanga scheme. They will have the opportunity to listen to a variety of different pieces of music and build on their singing and improvisation skills.

## MFL (Modern Foreign Languages)



We use the Wakefield Scheme for teaching French. Although there will be a greater emphasis on reading and writing French, we will continue to learn primarily through practical communication.

## Computing



The children will be improving their computer literacy by using laptops in many of their lessons. They will also be learning about code-cracking with the unit of work 'We Are Cryptographers' from Rising Stars.