



## Year 6 Curriculum Newsletter

### Reading

At the beginning of the term, the children will explore language through the use of the Read Write Perform Packs “Planet Earth” and “The Hunter and the Hunted”. The children will develop their natural world vocabulary and further embed their retrieval and inference skills. Through our creative curriculum the children will continue to read a wide range of genres, in preparation for their transition to KS3.

#### VIPER Character Focus



Retrieval, inference and vocabulary.



#### Class Reader



In class, we are reading Wonder by R.J. Palacio.

As part of our transition work, we shall read Spiderwick Chronicles by Holly Black and Tony DiTerlizzi.

#### How you can support at home?

It is important that your child continues to read at home on a regular basis. Why not ask your child questions about the books read to support their progress? You could ask them about the characters and how they may be feeling.

### Writing

This term the children will continue to develop and hone their writing skills by writing a non-fiction nature documentary, Planet Earth, linked to a Read, Write, Perform pack they have explored. Following this, they will write a dual narrative based on the Read, Write Perform pack “The Hunter and the Hunted,” focussing on developing writing skills from different perspectives. They will also use short films as a stimulus for narrative writing. As part of their transition to High School, the children will develop their narrative writing, based on the novel, Spiderwick Chronicles. This unit of work was planned by our colleagues at Airedale Academy.



Spelling and grammar will continue to be a focus and spelling strategies and grammar activities will be taught daily.

The children will continue to develop their presentational skills developing their handwriting style to ensure consistently fluent and cursive.

Please continue to encourage your child to complete all homework activities and learn any spellings.



### Mathematics

Thank you to all parents, who encouraged their child to complete the work set in the learning pack provided.

As the term begins, the children will develop their understanding of ratio and proportion. They shall increase their knowledge of angles, including learning about vertically opposite angles and angles at a point. They will also learn about averages, including how to calculate the mean. The children will also be taught how to draw pie charts.

Times tables need to be thoroughly learned so that they can be applied to a range of questions, quickly and accurately. The children all have log in details for Mathletics and Times Tables Rockstars. These are fun ways for them to consolidate their learning.

Towards the end of term, children will develop their understanding of Year 7 Maths topics, which include finding the circumference and area of a circle, probability and mean, mode and median.

#### Vocabulary

Circumference, radius, diameter, chord, sector, segment, arc, tangent, mean, mode, median, range, probability, likely, unlikely, evens



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### Creative Curriculum

We envisage that by studying Coal Mining, within the topic You're Hired, the children shall become confident using and comparing maps, atlases – including the use of grid references and symbols – and digital mapping. They will gain an understanding of the geographical similarities and differences of their local area, through the study of physical and human features. The children will also develop a greater understanding of how and why the local area was built up, including how the village of Fryston was built to house the mining communities.

In addition, the children will gain an understanding of the impact of the Industrial Revolution on Castleford and in particular, the importance of the coal mining industry in the locality. They will gain an understanding of how surrounding villages were built up, to house the miners. The children will gain an insight into the working conditions of the miners, including wages, working hours and the trade union strikes, which resulted.



### Vocabulary

Colliery, natural resources, grid reference, coal face, furnace, ventilation, digital mapping, heritage, Industrial Revolution, shaft, conveyor, drift, hurrier, seam, trapper, wheel shaft

### Science

In Science, the children will further develop their understanding of how animals adapt and evolve over time. They will extend their knowledge of how animals and plants are classified into broad groups and the characteristics of each group. Children will use classification systems and keys and have a chance to research unfamiliar animals and plants from other habitats. The Science topic will be closely linked to their English non fiction writing. Whilst studying coal mining in the local area, children will also develop their knowledge of rocks and the formation of coal.



### Vocabulary

Vertebrate, invertebrate, reptile, mammal, bird, fish, amphibian, warm-blooded, cold-blooded, classification, key, adaptation, evolution, variation.

### Enrichment

Over the term, children will have opportunities to attend the secondary education establishment they will be transferring to in September and carry out a wide range of transition activities. During these transition days the children will have a chance to meet staff and familiarise themselves with the building helping to prepare and support your child and allowing for a smoother transition.

### Important Dates

To be confirmed.