

# Termly Overview



**CLASS: OAK**

**Spring Term 2021**

## ENGLISH

In English we are following The Oak National Academy. Each topic will have a focus text. These are outlined below:

- **Narrative** - *The Golden Compass*. The children will build their vocabulary terminology by thinking of and including synonyms to adjectives and verbs which will then be included in expanded noun phrases, prepositional phrases, fronted adverbials, non-finite clauses and complex sentences. The children will then apply what they have learnt when writing the opening and narrative scenes to *The Golden Compass*.
- **Non-Chronological Reports** - *Pandas*. The children will continue to build their range of vocabulary and punctuation, with a particular emphasis on the use of a colon. We will also identify the features and structure of a non-chronological report.
- **Diary Writing** - *Windrush*. As part of this topic, the children will identify the features and structure of a diary, by studying extracts of diary entries from the *Windrush* generation.
- **Poetry** - *The Listeners* by Walter de la Mare. The children will engage with the poem by discussing the poet's choice of language, structure and themes. They will then use this poem as a base for writing their own poem with a similar theme.

**Spellings, Punctuation and Grammar:** As part of the key texts outlined above, the children will continue to practise their spellings, punctuation and grammar. There is a particular focus on using suffixes, which will guide the spellings each week. The set spellings follow the Year 5/6 Statutory Spellings taken from the National Curriculum.

**Reading:** We will continue to encourage the children to read in their own time, as well as regular assessments and quizzes on our Accelerated Reading scheme in order to gain an understanding of the children's reading level.

## MATHEMATICS

In Mathematics we are following White Rose Maths. The topics are outlined below, although we will continue to develop our reasoning and understanding, as well as our times tables in all topics:

- **Fractions, Decimals and Percentages:** We will begin the term by exploring fractions, decimals and percentages. This includes ordering, comparing and finding the equivalents of each. We will then focus solely on decimals and the children will

practise rounding, adding, subtracting, multiplying and dividing decimals with the same and a different number of decimal places.

- **Measurements:** This will involve converting between different units of metric measure, as well as understanding equivalences between metric and imperial units and measures. We will also be learning how to find the perimeter and area of different shapes.
- **Statistics:** We will learn how to read and interpret tables in order to use the data when drawing line graphs and pie charts.
- **Ratio and Proportion:** Year 6 will begin using ratio language in order to calculate the ratio, before recognising proportionality in context (for example in recipes).
- **Algebra:** Year 6 will be introduced to algebra, where the children will be using simple formulae to solve algebraic equations.
- **Multiplication and Division:** Year 5 will consolidate their knowledge of multiplication and division by solving problems involving these two operations.

## SCIENCE

For Science this term we are focusing on two topics which are outlined below. In both of these topics, the children will be working scientifically by planning and conducting fair scientific enquiries in order to answer questions, as well as predicting, concluding and taking measurements.

- **Forces:** The children will identify different forces, including contact and non-contact forces and apply their knowledge to a range of scenarios. We will also look at balanced and unbalanced forces, where the children will use this to be able to understand why an object is stationary, moving or floating. Finally, we will explore the impact gears, levers and pulleys have on forces.
- **Light:** We will begin this topic by learning what light is, how it travels and identifying its sources. The children will be able to explain how we can see objects and the difference between night and day. We will conduct our own investigations into which materials are reflective and how shadows form.

## COMPUTING

Following on from last term, we will continue to learn about communicating securely. This will include exploring cryptography and learning how messages have been encrypted and decrypted using ciphers (for example Morse code). We will then move onto remixing and creating web content using HTML Software and developing mobile apps.

## TOPIC (History, Geography, Art & Design, Design & Technology)

Our topic this term is focussed on Rivers.

- **Geography:** The children will be able to explain what a river is and the role it plays in the Water Cycle. They will be able to explain how key landforms form and will identify these on the rivers of the UK and the rest of the world. The children will

explore and investigate both the positive and negative impact rivers can have on people's lives, how important rivers are to humans through trade links, natural resources including energy, food, minerals and water, but also the impact they cause when they flood. We will continue to apply our geographical skills, using maps, atlases, globes and digital media to locate countries and their rivers.

- **History:** The children will investigate the history of the River Severn, in particular the impact flooding has had on past generations.
- **Art:** We will be analysing and evaluating Turner's Seascape artwork and then producing our own, based on Turner's ideas. We will also focus on sketching bridges and rivers and creating our own work using pastels and charcoal. Finally, we will study sculptures, analysing famous pieces of work and creating our own river creature sculptures.
- **DT:** The children will design and build a boat from a range of materials using a variety of joining techniques and evaluate their ideas against their design criteria. We will also investigate bridges and their structure, exploring their purpose and how they are made.

## **MUSIC**

In Music we will begin the term by exploring metre. This will include understanding the difference between three and four beats in a metre, as well as recognising when there are changes in the metre. The children will have the opportunity to learn songs of different genres and from various artists, in both simple and compound time, as well as producing their own music to simple, compound and irregular metres.

## **RELIGIOUS EDUCATION**

We will begin this term by exploring the religious belief of Humanism. The children will be introduced to some key beliefs that Humanists hold and be able to answer key questions about how Humanists view the world around them. We will also continue to explore other religious beliefs, learning about religious festivals and the values they hold.

## **PSHE**

Following on from last term, we will continue to focus on wellbeing and mental health, exploring how we deal with our worries and different ways to express our feelings through reading, quotations and illustrations.

## **PHYSICAL EDUCATION**

Whilst schools are closed for the majority of children, we will be encouraging the children to take part in exercise every day through fitness challenges and videos. We will also focus on Gymnastics and Dance, developing our flexibility, balance, control and technique. As well as this, we will be taking part in hockey, learning attacking and defending rules and applying these in competitive games.

## **MODERN LANGUAGES**

We will continue to revise simple French greetings and phrases whilst engaging in conversations with our friends. We will learn how to read, write and say animals, family members, hobbies, what we wear, the weather and food and drink, ensuring our pronunciation and vocabulary is accurate.

## **HOMEWORK**

Every Friday we will set new spellings and mathematics assignments on EdShed, where the children can practise these through independent and group games.

The following Friday the children will be tested on their spellings for the week. During the period where schools are closed to the majority of children, the test will take part on Spelling Shed - the code and time for this will be sent on the morning of the test.

We will also be encouraging children to read in their own time and complete quizzes on Accelerated Reader.