

# Year Six Spring Term

#### **English**

This term, we will be using two texts as the focus for our English work- The Highwayman narrative poem by Alfred Noyes and The Tempest by William Shakespeare.

Within these two units of work, we will be studying both texts and producing first person narratives and descriptive pieces linked to the settings and characters. The units will include elements of drama to relate to the characters and be able to understand how they are feeling at that moment in time.

As part of our World War Two unit in History, we will also be using the facts that we have learnt about rationing to write non-chronological reports, recalling the features taught in previous years and building on skills.

Alongside our English units, we will continue to teach Y6 elements of Grammar, Punctuation and Spelling to help to write with increased accuracy and awareness of sentence structure as well as revising aspects taught in other year groups and earlier on in the school year.

Your child will continue to receive a set of spellings to learn/revisit at home with a specific pattern or focus. Please encourage them to practise them so they become familiar words as well as learning the lists of Y3/4 and Y5/6 words in their planners as these words will features in their assessments.

#### **Mathematics**

This term in Power Maths, we will be focusing on fractions, decimals and percentages.

# Unit 4- Fractions

This unit develops children's understanding of fractions, moving on to comparing, adding and subtracting unrelated fractions using common denominators and formal methods. It encourages problem solving of fraction problems while exploring efficient methods.

# **Unit 5- Fractions**

This unit builds on children's fraction work in previous units, including multiplying a proper fraction by a whole number and finding a fraction of an amount. It aims to bring together the four operations with fractions and give children confidence in problem solving with fractions.

#### Unit 9- Decimals

In this unit, children will draw on their understanding of number and place value in order to calculate with decimals. They will learn to multiply and divide decimals by multiples of 10, 100 and 1,000; convert between fractions and decimals; and multiply and divide decimals by whole numbers.

# **Unit 10- Percentages**

Children will learn a range of strategies to find percentages of amounts. They will then apply these strategies to convert between percentages, decimals and fractions.

# **Key Vocabulary**

Unit 4- whole, part, numerator, denominator, common denominator, equivalent, simplify, simplest form factor, highest common factor, lowest common multiple compare, order, ascending, descending less than, greater than, proper fraction, improper fraction, mixed number, convert

Unit 5- numerator, denominator, multiply, divide, proper fraction, improper fraction, mixed number, whole number, whole, part, order of operations Unit 7- multiply (×), divide (÷), decimal, placeholder, place value, tenths, hundredths, thousandths, factor, multiple, product, group, share, numerator, denominator, convert, simplify, equivalent, divisor, dividend, quotient, remainder

<u>Unit 8-</u> per cent (%), percentage, parts, whole, decimal fraction, equivalent fraction, tenth, hundredth, half, quarter, less than (<), greater than (>), divide (÷), share, multiply (x), convert, compare, order, simplify

# **Religious Education**

Our topic this term is 'Muslims and Christians- Who is Inspiring?' This unit enables pupils to explore, question and respond to the stories, teachings and experience of inspirational people and religious leaders. The focus is

# **Physical Education**

We will continue to have PE on Tuesdays for the first half term. After February half term, this will change to Mondays. Please ensure that your child comes to school on these days wearing an appropriate PE kit on developing learners understanding of what makes a good leader, the lives of inspirational leaders, both religious and non-religious and other aspects which may influence and/or motivate them as an individual. Pupils will find out especially about inspiring leaders from Islam and Christianity They may use timelines of events, stories, art and artefacts to explore the significance of founders and leaders from the origins of different religions.

# **Key Vocabulary**

Jesus, messiah, leader, Christ, Lord, son of God, disciple, follower, The Prophet Muhammad (PBUH), Allah, Holy Qur'an. Hadith, God, belief, faith

(black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (preferably black). For all PE sessions, long hair needs to be tied back and earrings removed. If your child cannot remove their own earrings, please do this before school.

We will be learning about Health and Fitness. We will understand how the body changes during and after exercise and the basic components of fitness. By doing this they will be developing their co-ordination and agility skills.

Next half term, we will be taking part in invasion games. The scheme enables children to understand, build and practice skills in elements they will use across different invasion games.

The scheme introduces the key skills children will need to start to develop across basketball, football and hockey.

# **History**

In history, we will be studying World War Two. We will be understanding the reasons for the way starting and looking at how the people living through the war were affected in different ways.

# **Key Vocabulary**

Rationing, evacuated, axis power, allies, dispute, significant, declaration, legacies

### **PSHE**

Our unit this half term is 'The World of Drugs and Keeping Safe Online.' As part of this unit, we will be discussing the risks attached to using the internet and social media and how we can ensure that we keep ourselves safe online. We will also be discussing the role that different drugs have in our lives, including ones such as caffeine and solvents and how we can respond to any peer pressure that we may face.

### **Key Vocabulary**

Alcohol, caffeine, cannabis, dealing, influence, inhale, negative, over the counter, positive, possession, prescribed, situation, sniffing, solvents, stereotypes, supply, tobacco

# Music

This half term, we will continue having drumming lessons with Rotherham Music Service. The children are thoroughly enjoying these sessions and are producing some excellent pieces using the skills that they have acquired.

### Science

Life Processes and Living Things

Children will sort and group living things according to their characteristics and examine differences between groups of animals and plants. Plants and animals will be classifed using different sorting systems including Venn Diagrams, Carroll Diagrams and keys. Children will be creating their own creatures from one or more groups.

### **Key Vocabulary**

Vertebrates, fish, amphibians, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering, micro-organism, bacteria, yeast, toadstools, mushrooms, fungus

# **Visits and Visitors**

On Thursday 25<sup>th</sup> January we will be participating in a drama workshop organised through the Shakespeare Birthplace Trust linked to The Tempest that we're studying in English.

# How can you help at home?

- \*Please support your child to complete their weekly homework with care and precision. In previous years, these tasks have greatly impacted how confident children become with their learning and how well they perform in their SATs.
- \*Please encourage your child to continue to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.

\*All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given.

If you do have any questions about your child's learning, please do not hesitate to contact us through the class email addresses.

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