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Mrs Dellis Smith
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Dear Parents,

Year 5 Curriculum Newsletter

Spring Term 2

Our class reading book this term will be:

The Jungle Book by Rudyard Kipling

English

Reading goals Children will learn to:

- Ask questions to improve understanding
- Infer a character's thoughts and motives from their actions and justify these inferences with evidence
- Identify how language, structure and presentation contribute to meaning
- Identify how dialogue contributes to characterisation
- Give / explain the meaning of words in context

Writing goals including Grammar Children will:

- Explore the features of an informal diary, plan and write their own
- Explore the key features of a Rudy Kipling story
- Write a fantasy story in the style of Rudyard Kipling

Grammar and Spelling goals

- Converting nouns or adjectives into verbs using suffixes like -ate, -ise, -ify
- Use commas for parenthesis
- Punctuating speech
- Adverbials of time, place and number
- Using dashes to indicate parenthesis

Rehearse near homophones; rehearse spelling rules when modifying root words with suffixes; building words from root words; learn statutory words for yr. 5/6.

Maths

Fractions and decimals

- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- Read and write decimal numbers as fractions
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- Find non-unit fractions of quantities

Percentages

- Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal
- Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25

Geometry and Angles

- Identify regular and irregular polygons
- Measure and identify different angles
- Spot angles in shapes
- Draw angles

Problems involving different units of measure

- Use all four operations to solve problems involving measure [for example, length, mass, money] using decimal notation, including scaling

Science

In Science we will be exploring the following questions around the topic 'Reproduction in Plants and Animals

- How do plants reproduce?
- How do amphibians and insects reproduce?
- How do mammals and birds reproduce?
- How does the human life cycle compare with that of other mammals?

RE

Computing

In this unit, pupils will explore how Christians and Christian groups have tried to follow Jesus' example.

This unit will ask:

- Who sets us an example and how do we set an example for others to follow?
- What might a Christian person learn from the stories about Jesus (selling possessions/overturning tables)?
- What did Jesus teach about giving?
- How did Jesus set an example for others to follow?
- How can we summarise Jesus' example of the right way to live?
- How does the work of some organisations exemplify Jesus' example?

We are web developers

During this unit, children will:

- Develop their research skills to decide what information is appropriate
- Understand some elements of how search engines select and rank results
- Question the plausibility and quality of information
- Develop and refine their ideas and text collaboratively
- Develop their understanding of online safety and responsible use of technology

Art/DT

In DT children will be exploring and making Great British Dishes

- Explore British dishes
- Plan their own inspired dish
- Make their own dish

Topic

PSHE

This half term our topic will be 'Investigating Rivers'

In this unit, children will explore the following questions:

- What is the water cycle?
- What is a river?
- How are rivers used?
- What causes water pollution?

This half term our topic will be 'Healthy me'.

In this unit we will explore:

- The risks of smoking and Alcohol
- Learn basic emergency first aid procedures
- Body image
- Having a healthy relationship with food

Important Information

PE – Wednesday and Friday is swimming are PE days. Please ensure your child has their full kit each week.

PLEASE NOTE:

- Home Learning is given out on Tuesdays and is due in the following Monday. There will be a playtime detention each **Monday** if homework is not completed. This will include Mathletics and Bug Club
- Weekly spellings are handed out on Tuesdays and tested on the following Thursday
- Does your child know their times tables? Rehearse them using Times Tables Rockstars and log on to Mathletics weekly.
- Please listen to your child read daily to help improve their fluency and accuracy and ensure that they complete their Reading Journal (the green booklet). Log into Bug Club at least 3 times a week.

Should you wish to discuss any matter concerning your child, please speak to the class teacher.

Ms. Anderson