



## Year 6 Curriculum Newsletter: Autumn 2

Below are the key learning links for each subject that will be covered in Year 5 this half term.



### English

#### Stories with historical setting

- Investigate and collect a range of synonyms and antonyms e.g. mischievous, wicked, evil, impish, spiteful, well-behaved.

- Use devices to build cohesion between paragraphs in narrative e.g. adverbials such as: in the meantime, meanwhile, in due course, until then.

- Use a range of planning approaches. - Select appropriate register for formal and informal purposes,

- Use devices to build cohesion within and across paragraphs.

- Blend action, dialogue and description within paragraphs to convey character and advance the action.

#### Classic Narrative Poetry

- Explore texts in groups and deepening comprehension through discussion.

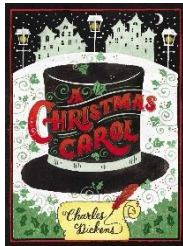
- Demonstrate active reading strategies e.g. challenging peers with questions, justifying opinions, responding to different viewpoints within a group.

- Use a reading journal to record on-going reflections and responses to personal reading.

- Recognise themes within and across texts e.g. friendship, loneliness, happiness, hope.

- Learn a wider range of poems by heart.

- Prepare poems to read aloud and perform using dramatic effect



### Physical Education

#### Gymnastics

This lesson gives children the opportunity to continue to develop the skill to performing a headstand as well as use various body positions to form different angles both individually and in groups.

#### Dance

The children will learn a unison Electric Slide dance, which moves to face all 4 walls and they will choreograph a hand jive in small groups. The children will also learn Rock n Roll partner work, incorporating contact work and lifts and therefore develops the partner work introduced in The Charleston and Egyptian units from years 3 and 4.

**Please make sure that children have full PE kit in school and children do NOT wear earrings/sharp hair accessories on PE day.**

### Science

#### Properties and Changing of Materials

- I can compare materials according to their properties

- I can investigate thermal conductors and insulators

- I can investigate which electrical conductors make a bulb shine brightest

- I can investigate materials which will dissolve

- I can use different processes to separate mixtures of materials

- I can identify and explain irreversible chemical changes.



### RE

#### 5.2 Christmas: How do our celebrations reflect the true meaning of Christmas?

- that the nativity story is found in the Gospels of Matthew and Luke

- the true meaning of Christmas is a celebration of the birth of Jesus, the Son of God, Messiah.

- where the nativity fits into God's Big Story

- identify which parts of the nativity story can be found in each Gospel.

tell you about the audiences Matthew and Luke were writing for.

identify the influence the two stories have on our Christmas celebrations.



### Routines to Remember

PE: Weekly Full PE Kit should be in school (white t-shirt, black shorts/leggings, trainers)

Reading: 3 times per week is an essential part of home reading learning

Spellings: Handed out weekly for a quick test at the end of the week.

TT Rockstars: To be completed during the week. Children to reach 100 points target. If children do not have access to internet at home, there will be time in school for them to take part.



### History

#### World War I

- To investigate elements that led to the start of World War I

- To investigate what life was like on the Western Front

- To explore the advancements of warfare that occurred during WWI

- To explore the involvement of animals in WWI

- To explore what life was like for the people in Britain during WWI.

- To investigate the end of WWI and what happened afterwards.



### DT

#### Textiles – Cushions

- The children are introduced to cross-stitch and the decorative sewing technique appliqué and experiment with trying these stitches independently.

- Pupils design their own cushions, adhering to set design criteria, which include the use of cross stitch and appliqué.

- Using appliqué and cross-stitch, pupils decorate their cushions in accordance with their designs.

- Children complete their cushions, sewing the edges together, stuffing them and using the decorative pieces of materials from the previous lesson.



### PSHE – SCARF

#### Value Differences

- Define some key qualities of friendship

- Demonstrate respectfulness in responding to others

- Develop an understanding of discrimination and its injustice, and describe this using examples



### Computing

#### Spreadsheets

- Conversions of measurements

- Novel use of the count tool for literacy

- Formulae including the advanced mode



### French

#### Districts in Paris

- To understand how to tell the time on the half hour.

- To learn new adjectives and create simple spoken sentences with them.

- To learn more numbers as well as compound words.

### Maths

#### Multiplication and Division

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

- Recognise and use square numbers and cube numbers and the notation for squared and cubed

- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.

- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.

- Establish whether a number up to 100 is prime and recall prime numbers up to 19

#### Fractions

- Compare and order fractions whose denominators are multiples of the same number.

- Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

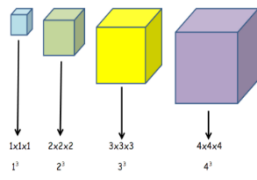
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number

- Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

- Read and write decimal numbers as fractions

- Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.



$$\frac{3}{8} + \frac{1}{4} \times 2 = \frac{3}{8} + \frac{2}{4} = \frac{3}{8} + \frac{2}{4} = \frac{5}{4}$$