

Year 6 Newsletter

Spring 2

Mathematics

Fractions (including decimals and percentages)

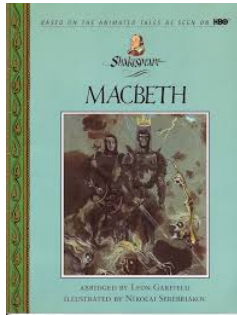
- compare and order fractions whose denominators are all multiples of the same number
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $[\text{Fraction:}2/5] + [\text{Fraction:}4/5] = [\text{Fraction:}6/5] = 1 [\text{Fraction:}1/5]$]
- 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 [for example, $0.71 = [\text{Fraction:}71/100]$]
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with 2 decimal places to the nearest whole number and to 1 decimal place
- read, write, order and compare numbers with up to 3 decimal places
- solve problems involving number up to 3 decimal places
- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction
- solve problems which require knowing percentage and decimal equivalents of $[\text{Fraction:}1/2]$, $[\text{Fraction:}1/4]$, $[\text{Fraction:}1/5]$, $[\text{Fraction:}2/5]$, $[\text{Fraction:}4/5]$ and those fractions with a denominator of a multiple of 10 or 25

Geometry and Position

- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

English

Macbeth by Leon Garfield



Writing outcomes:

Innovation on Macbeth- modern tale including dialogue

Science

How do we classify living things?

Living things and their habitats

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics

DT

Can I create a sustainable food dish with the lowest food miles?

Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Geography

How has The Thames shaped London?

Physical features of a river, including a recap of the water cycle, identifying changes over time in the human Geography of the London Docklands, comparing ordnance survey maps from now and the 70s.

PSHE

Healthy Me

How can we understand our own mental health and what makes us feel good?

R.E

What happened on the first Easter Sunday?

Looking at different accounts of the resurrection stories found in the gospels in the New Testament, and exploring what took place.

Computing

Spreadsheets

Children learn about spreadsheets. They learn about organising data into columns

and rows to create their own data set. Children learn the importance of formatting data to support calculations. Children learn how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Children will use spreadsheets to plan an event and answer questions.

Music

Can we use music technology to remix our Sci Fi themes?

Listening: Each other's compositions.

Composing/Performing: Using Garageband to loop and remix a piece.

Experience: Learning to further manipulate music technology.

P.E

Gymnastics

Cricket

French

Planning a French holiday

Learning to use a combination of present and near-future tenses, and becoming familiar with holiday-related vocabulary around packing a suitcase and planning a journey.

Key dates

5th March - World Book Day

12th March - Science Day

P.E every Thursday

How to support your child at home with their learning this half term...

Children should be reading every day for a minimum of 20 minutes.

Children have been given some CGP revision guides for their homework. Their teacher will inform them which pages to complete each week. There will also be weekly spelling tests. Children need to practice these words and learn the meanings of them.