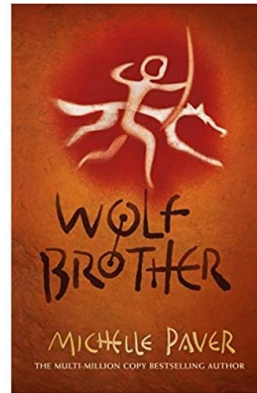


Year 5 – Spring 2



Maths:

Measurements / Statistics

- Measure and calculate the perimeter of composite rectilinear shapes.
- Calculate and compare the area of rectangles and estimate the area of irregular shapes.
- Estimate volume and capacity.
- Convert between metric and imperial units.

Number – Multiplication and Division

- Identify multiples and factors including all factor pairs of a number, and common factors of two numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.
- Recognise squared and cube numbers.
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.

Number – Fractions

- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths or hundredths.
- Recognise mixed numbers and improper fractions and convert between them.
- Add and subtract fractions with the same and different denominators.

English:

Non-chronological report.

Film: Pandora (Literacy Shed)

Link to Space Science topic.

Portal stories – a journey under the Sea.

Discussion texts – animals in captivity.

Rainbow Grammar:

Modal verbs, relative clause, punctuation for parenthesis, adverbs, devices to build cohesion.

Spelling Rules:

Challenge Words

ancient, amateur, awkward, criticise, equipment, excellent, foreign, pronunciation, symbol, yacht

Words where 'ough' make an /or/ sound

afterthought, bought, brought, fought, nought, ought, sought, thought, thoughtfulness, wrought

Words containing 'ough'

although, bough, dough, doughnut, enough, plough, rough, though, tough, toughen

Adverbs of possibility and frequency

certainly, definitely, frequently, infrequently, obviously, occasionally, often, probably, possibly, rarely

Words that are homophones or near homophones

advice, advise, device, devise, licence, license, practice, practise, prophecy, prophesy

Challenge Words

accompany, communicate, conscience, desperate, disastrous, interfere, nuisance, queue, restaurant, rhythm