

Year 4 – Spring Curriculum Map

Maths

Fractions and Decimals

- recognise and show, using diagrams, families of common equivalent fractions
- count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with 1 decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to 2 decimal places
- solve simple measure and money problems involving fractions and decimals to 2 decimal places

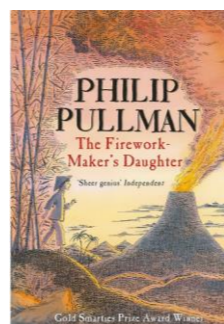
Times Tables

- recall multiplication and division facts for multiplication tables up to 12×12
- multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers

Science - Electricity

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors

Reading



The Firework Maker's Daughter Phillip Pullman



Norse Myths Kevin Crossley-Holland

Topic – The Romans

Big Questions:

- Who were the Romans?
- Why did the Romans want to invade lots of different countries?
- Were the Celts right to fight back?
- What made the Romans such good fighters?
- Who was Boudicca and what important role did she play?

Literacy



Farther Grahame Baker-Smith



Odd and the Frost Giants Neil Gaiman



The Selfish Giant Oscar Wilde

RE – Christianity

Is forgiveness ever possible?

PE – Dance

Spanish

- numbers to 30
- days of the week/ months of the year
- greetings

PSHE

Thought box - Kindness

RSHE - Staying Safe

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