

# Year 4 & 5 – Spring 1 AM

## Maths – Year 4:

### Number – Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to 12 x 12.
- Recognise and use factor pairs.
- Multiply and divide by 10 and 100.
- Multiply and divide two-digit and three-digit numbers by a one-digit number using formal written layout.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems.

### Measurements

- Convert between different units of measure, including km to metres.
- Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and metres.
- Find the area of rectilinear shapes by counting squares.

## Maths – Year 5:

### Number - Fractions (including decimals and percentages)

- Multiply proper fractions and mixed numbers by whole numbers.
- Find fractions of quantities.
- Read and write decimals as fractions.
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- Round decimals to the nearest whole number and 1 d.p.
- Compare and order decimals with up to 3 decimal places.
- Recognise and understand the % symbol.
- Convert between percentages and decimal equivalents.
- Solve problems using percentage and decimal equivalents.

### Measurements

- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- Convert between metric units of length, capacity and weight.
- Use approximate equivalences between metric and imperial units of measure.

### Geometry – Properties of shapes

- Know that angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
- Draw given angles and measure them in degrees.
- Identify angles at a point and one whole turn; angles at a point on a straight line; other multiples of 90°.
- Use properties of shapes to deduce related missing angles.

## English:

### Narrative: Write a portal story. (Setting description)

*Text used: Elf Road (Pie Corbett)*

*Extracts from:*

*The Lion, the Witch and the Wardrobe.*

### Non-chronological report.

*Film: Pandora (Literacy Shed)*

*Link to Space Science topic.*

### Performance Poetry

*The Dreadful Menace*

