

# Year 5 – Autumn 2

## Maths:

### Number: Multiplication and Division

- Multiply mentally drawing upon known facts.
- Multiply numbers up to 4 digits by a one-digit or two-digit number, including long multiplication for two-digit numbers.
- Divide numbers up to four-digit by a one-digit number using the formal written method of short division and interpret remainders in context.
- Multiply and divide whole number and those involving decimals by 10, 100 and 1000.

### Measurement

- Calculate and compare the area of rectangles (including squares) and estimate the area of irregular shapes.
- Measure and calculate the perimeter of composite rectilinear shapes in cm and mm.

### Number: Fractions

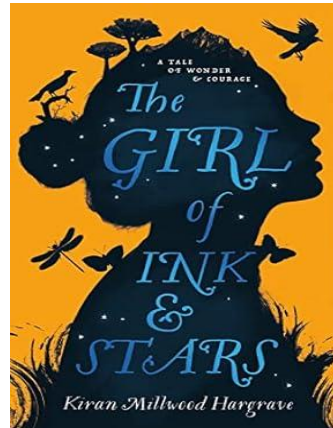
- Compare and order fractions whose denominators are all multiples of the same number.
- Identify, name and write equivalent fractions of a fraction, represented visually, including tenths and hundredths.
- Recognise mixed numbers and improper fractions and convert from one form to the other.
- Add and subtract fractions with the same denominator that are multiples of the same number.

### Statistics

- Complete, read and interpret information in tables, including timetables.
- Solve comparison, sum and difference problems using information presented in a line graph.

### Geometry – Properties of shapes

- Identify 2-D and 3-D shapes, including 2-D representations of 3-D shapes.



## English

**Narrative – Alma**  
(Suspense toolkit)

**Persuasive Writing – Advertisements**

**Narrative – The Bear and Hare**  
(Setting description toolkit)

### **Rainbow Grammar**

- Subject, verbs, adverbs within sentences.
- Complex and compound sentences (co-ordinating and subordinating conjunctions).
- Relative clauses
- Direct speech

## Spelling Rules:

- **Words ending in '-ance' and '-ancy'**  
abundance, abundancy, brilliance, dominancy, elegance, extravagance, hesitancy, relevancy, tolerance, vacancy
- **Words ending in '-ent' and '-ence'**  
competence, confidence, decent eloquence, emergent, frequent, innocence, intelligence, transparent, violent
- **Words ending in '-able' and '-ible'**  
comfortable, dependable, enjoyable, horrible, incredible, possible, reasonable, reliable, terrible, understandable
- **Words ending in '-ibly' and '-ably'**  
comfortably, dependably, horribly, incredibly, legibly, possibly, reliably, sensibly, terribly, visibly
- **Words ending in '-able', where the 'e' from the root word remains**  
agreeable, changeable, irreplaceable, knowledgeable, manageable, microwaveable, noticeable, rechargeable, replaceable, salvageable
- **Words that are adverbs of time**  
afterwards, earlier, eventually, finally, immediately, previously, recently, tomorrow, whilst, yesterday