

Maths: Position and Direction; Decimals; Percentages

Describe positions on the full coordinate grid (all four quadrants)
Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

Associate a fraction with division and calculate decimal fraction equivalents
Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
Multiply one-digit numbers with up to two decimal places by whole numbers
Use written division methods in cases where the answer has up to two decimal places
Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Weekly Reminders:

PE – Tuesday and Thursday

Year 6 Knowledge Organiser Term 3 A Changing World

English

Class Text:
Floodland by Marcus Sedgewick

Reading:
Understanding vocabulary using Black Hat strategies; answering White Hat questions by referring to the text; explaining what quotes mean

Writing:
Planning, editing and redrafting
Audience and purpose of different text types
(discussion, narrative, explanation, persuasion, non-chronological report)

SPaG:
Semi Colons
Passive voice to affect formality
Expanded noun phrases
Formal speech and writing

Science: Classification of Living Things

Give reasons for classifying plants and animals based on specific characteristics.

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

D&T: Shelters

Design, make and evaluate

Apply their understanding of how to strengthen, stiffen and reinforce more complex structures

Geography: Water World

Develop and understand key aspects of physical geography, human geography and distribution of natural resources

Understand geographical similarities and differences

Geography: Locational Knowledge

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers).

Computing: Flowol

Design, write and debug programs that accomplish specific goals

Use sequence, selection and repetition in programs

Use logical reasoning