

English

Autumn 1: Kensuke's Kingdom by Michael Morpurgo

- **Informal letter**
- **Newspaper report**

Writing Transcription

-Use further prefixes and suffixes

-To use dictionaries to check the spelling and meaning of words.

Reading

-Increasing familiarity with a wide range of books. Asking questions and drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

-Predicting what might happen from details stated and implied.

Writing (Composition)

-Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models.

-Assessing the effectiveness of one's own and others' writing.

-Proof-reading for spelling and punctuation errors.

Vocabulary, Grammar & Punctuation

-Using passive verbs to affect the presentation of information in a sentence.

-Using expanded noun phrases to convey complicated information concisely.

-Using modal verbs or adverbs to indicate degrees of possibility.

-Use commas to clarify meaning or avoid ambiguity in writing.

-Linking ideas across paragraphs using a wider range of cohesive devices: repetition of a word or phrase, grammatical connections [for example, the use of adverbials and ellipsis.

-Layout devices [for example, headings, sub-headings, columns, bullets, or tables, to structure text. Punctuation of bullet points to list information.

Computing:

Coding - design, write and debug programs that accomplish specific goals.

General Information:

- P.E will be on a Tuesday afternoon for 5H (Mrs Assor/Ms Providence) and Wednesday for 5H (Miss Olsberg).
- Please ensure your child has all the necessary stationery.

Homework

Homework will be handed out on Tuesdays and needs to be returned by Friday.

Maths

Place Value

Read, write, order and compare numbers to at least 1,000,000

Count forwards or backwards in steps of powers of 10 and Interpret negative numbers in context

Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000

Addition and subtraction:

Add and subtract whole numbers with more than 4 digit

Add and subtract numbers mentally

Solve addition and subtraction multi-step problems in contexts

Multiplication and division:

Identify multiples and factors, including finding all factor pairs and common factors of 2 numbers

Know and use the vocabulary of prime numbers, prime factors and composite numbers

Multiply and divide numbers mentally, drawing upon known facts

Multiply numbers up to 4 digits by a one- or two-digit number using a formal method

Fractions:

Compare and order fractions whose denominators are all multiples of the same number

Identify, name and write equivalent fractions of a given fraction.

Recognise mixed numbers and improper fractions and convert from one form to the other

Measurement:

Convert between different units of metric measure.

Geometry:

Identify 3-D shapes, including cubes and other cuboids, from 2-D representations

Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles

Science

Forces:

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces


Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Properties and changes of materials:

Grouping materials – sort by hardness, solubility, transparency, conductivity, magnetism.

Dissolving – some materials (e.g. sugar, salt) dissolve in water. Substances can be recovered by evaporation.


Separating mixtures – use filtering, sieving, evaporating (or magnetism) depending on solids, liquids, or gases. insulator), plastic (flexible, waterproof).



Curriculum and Skills Information Sheet

Autumn Term 2025 / תשפ"ו

Year 5



Humanities:

Ancient Greece (History)

- Order a number of significant events from Ancient Greek times on a timeline.
- Identify some of the impacts of Alexander the Great's Empire.
- Research and describe some key features of the everyday lives of people living in ancient Greece.
- Name similarities and differences between life in ancient Athens and life in ancient Sparta.

Mountains (Geography)

- Describe the key features of mountains and how they are formed.
- What the Rocky Mountains are like.
- How mountains affect life and how we show mountains on maps.

P.E.

Football, hockey and tag rugby.

Skills focusing on: dribbling, turning, possession, game management and small-sided games

Art/D&T

- To create sketch books to record their observations and use them to review and revisit ideas
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- To learn about great artists, architects and designers in history.