

English

Reading

- Read aloud and understand words based on knowledge of root words, prefixes & suffixes
- Read further exception words, including those with unusual spelling or sounds
- Draw inferences about feelings, thoughts & motives
- Predict future events from details stated in the text
- Use dictionaries to check the meaning of words and develop vocabulary
- Read books that are structured in different ways

Writing

- Haiku poetry
 - Recap of syllables
 - Use of adjectives for description
 - Building up to a multi-verse Haiku
 - Description about movement or sound (to include some metaphor or early attempts at personification)
- Playscripts
 - Setting descriptions
 - Adverbs for stage directions
 - Genre feature such as colons
 - Scene numbers
- Non-chronological reports (DK Find Out series)
 - Recap TipTop paragraphs - they change in this genre according to topic
 - Use of and, but, so, because, if, however to add cohesion between ideas
 - Use of jargon
 - Glossary to define jargon (separate from main writing)
 - Additional fact boxes
 - Some design choices about the look of the text on the page
- Recount (diary)
 - Fronted adverbials (time) supporting paragraphs to show the passage of time
 - Consistent tense and voice (1st person)
 - Use of descriptive tools
 - Increasingly fluent, joined handwriting
- Character descriptions
- Writing a story

Maths

| Fractions | Multiplication & Division | Perimeter | Shape | Decimals | Statistics |
|---------------------------------|------------------------------|---------------------------------|----------------------------|-------------------------------|----------------------------|
| Understand a whole | Factor pairs | Measure in km and m | Understand angles as turns | Tenths as fractions | Interpret charts |
| Count beyond 1 | Use factor pairs | Equivalent lengths | Identify angles | Tenths as decimals | Compare sum and difference |
| Partition a mixed number | Multiply by 10 | Perimeter on a grid | Compare and order angles | Tenths on a place value chart | Interpret line graphs |
| No. lines with mixed no.s | Multiply by 100 | Perimeter of a rectangle | Triangles | Tenths on a number line | Draw line graphs |
| Compare and order mixed numbers | Divide by 10 | Perimeter of rectilinear shapes | Quadrilaterals | Divide a 1-dig by 10 | |
| | Divide by 100 | | Polygons | | |
| | Related facts multiplication | | | | |

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|-------------------------------|-------------------------------------|---|-----------------------------|--------------------------------------|--|
| Understand improper fractions | and division | Find missing lengths in rectilinear shapes | Line of symmetry | Divide a 2-dig by 10 | |
| Convert mixed to improper | Informal methods for multiplication | | | Hundredths as fractions | |
| Convert improper to mixed | Multiply a 2-dig by 1-digit | Calculate the perimeter of rectilinear shapes | Complete a symmetric figure | Hundredths as decimals | |
| | Multiply a 3-dig by 1-digit | Perimeter of regular polygons | | Hundredths on a p value chart | |
| | Divide a 2-digit by 1-digit (2) | Perimeter of polygons | | Divide a 1 or 2-digit number by 100. | |
| | Divide a 3-dig by 1-digit | | | | |
| | Correspondence problems | | | | |
| | Efficient multiplication | | | | |

Science

Sound

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increases

Animals, including humans 1

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions

Working scientifically

- Ask relevant questions and use different types of scientific enquiries to answer them
- Set up simple practical enquiries, comparative and fair tests
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

Computing

- Continue to use the Google Classroom class stream, sharing links respectfully and communicating effectively.
- Understand how to stay safe online.
- In PurpleMash, use Logo programming, focusing on developing understanding of basic commands and programming concepts
- In PurpleMash, use 2Cast, an audio recording tool, to explore the features of effective audio books and work as a team to script, record and edit their own

Geography

Mountains: What are the advantages/disadvantages of living near a mountain?

- Describe what a mountain is and locate the world's seven summits on a map
- Describe the key features of mountains and how they are formed
- Describe the climate of mountains and explore mountain life
- Explore and locate the UK's highest mountains
- Recognise the importance of the Himalayas for people living in the region
- Share your knowledge about a world famous mountain or mountainous region
- 'Going places' (Everest - virtual fieldwork opportunity)

North America: What would it be like to live in North America?

- Locate North America on a map, including through using latitude and longitude
- Locate the United States of America and explain its name
- To understand the human and physical geography of the Rockies
- To describe the volcanic eruptions at Mt St Helens and the impact they had on the surrounding area
- To investigate and evaluate the key features of a US state
- To compare and contrast New York with my home area

Art

- Explore the artwork of Warhol & images of White mountain art
- Create mountain landscape pictures using ipad apps to support drawing
- Evaluate a final piece

Spanish

Topics: 'What is the weather?' And 'Presenting myself'

- Listen attentively to spoken language and show understanding by joining in and responding.
- Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.
- Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.
- Speak in sentences, using familiar vocabulary, phrases and basic language structures.
- Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.
- Present ideas and information orally to a range of audiences.
- Read carefully and show understanding of words, phrases and simple writing.
- Appreciate stories, songs, poems and rhymes in the language.

RE

- Judaism: How important is it for Jewish people to do what God asks them to do?
- Christianity: Is forgiveness always possible?

PSHE

MODULE: Keeping / Staying Safe

Topic: Cycle safety

- identify strategies we can use to keep ourselves and others safe
- recognise the impact and possible consequences of an accident or incident
- identify what is a risky choice
- create a set of rules for and identify ways of keeping safe
- Key Questions:
 - How can we keep safe at home, at school, and in the community?
 - How can we stay safe when riding a bike?

Topic: Peer Pressure and Adults' & Children's Views

- identify strategies we can use to keep ourselves and others safe
- recognise ways to manage peer pressure
- explain the potential outcomes that may happen when we take risks
- recognise the impact and possible consequences of an accident or incident
- Key Questions:
 - What is peer pressure?
 - How could you help someone who is feeling pressured to do something?
 - Who could you talk to if you felt pressured to do something?

PE

Dodgeball

- Develop catching and throwing techniques
- Develop throwing accurately to hit a moving target
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best

Hockey

- Learn individual skills such as feint dodges, flicks, jab tackles and basic attacking and defending as well as tactical play.
- Participate in team games and use some of the basic rules of hockey

Tag/touch rugby

- Ball familiarisation, including knowing how to hold the ball and passing it
- Know the basic rules, such as passing backwards
- Development of rules in attack and defence
- Apply the skills and rules to a conditioned game