

Cleves School Curriculum Map
Year 6 – SPRING 2026
Oceans

Maths

Week 1 - 2 (5/1/26 - 12/1/26) Number - Decimals

- Place value - integers and decimals
- Round decimals
- Add and subtract decimals
- Multiply by 10, 100 and 1000
- Divide by 10, 100 and 1000
- Multiply decimals
- Divide decimals
- Multiply and divide decimals in context

Week 3 & 4 (19/1/26 - 26/1/26) Number - Fractions and Percentages

- Decimal and fraction equivalents
- Fractions as division
- Understanding percentages
- Fractions to percentages
- Equivalent fraction, decimals and percentages
- Order fractions, decimals and percentages
- Percentages of an amount - one step
- Percentages of an amount - multi-step

Week 5 (2/2/26) Algebra

- 1-step function machines
- 2- step function machines
- Form expressions
- Substitution
- Formulae

Week 6 (9/2/26) - Practise SATs papers and revision

Week 7 (23/2/26) Algebra continuing

- Form equations
- Solve 1-step equations
- Solve 2-step
- Find pairs of values
- Solve problems with two unknowns

Week 8 & 9 (2/3/26 - 9/3/26) Measurement - Perimeter, Area & Volume

- Shapes - same area
- Area and perimeter
- Area of a triangle - counting squares
- Area of a right-angled triangle
- Area of any triangle
- Area of parallelogram
- Volume - counting cubes
- Volume of a cuboid

Week 10 & 11 (16/3/26 - 23/3/26) Number - Fractions and Ratio

- Add or multiply?
- Use ration language
- Introduction to the ratio sign
- Ratio and fractions
- Scale drawing
- Use scale factors
- Similar shapes
- Ratio problems
- Proportion problems
- Recipes

Literacy

Writing

Genres covered include;

- **Persuasive Writing** - To write a formal letter to a Head Teacher
- **Narrative - Spooky Stories** - To write an imaginative narrative using suspense.
- **Persuasive Writing** - To write a speech about Plastics in Oceans - environmental concerns
- **Theatre Review** - linked to the Lion King.
- **Floodlands** - linked to Whole Class Reading text.
- **Balanced Argument** - linked to mobile phones.

Throughout each unit of work we will:

- Write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader
- Select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately
- Use a range of devices to build cohesion within and across paragraphs
- Use verb tenses consistently and correctly throughout their writing
- Use the range of punctuation taught at key stage 2 mostly correctly
- Spell correctly most words from the year 5 / year 6 spelling list and use a dictionary to check the spelling of uncommon or more ambitious vocabulary
- Proof read for spelling and punctuation errors.
- Propose changes to grammar, vocabulary and punctuation in one's own and others' work, to enhance effects and clarify meaning.
- Maintain legibility in joined handwriting when writing at speed

Reading - through guided reading, whole class reading sessions and comprehension sessions.

- Maintain positive attitudes to reading and understanding of what they read by: increasing their familiarity with a wide range of genres
- Maintain positive attitudes to reading and understanding of what they read by: making comparisons within and across books they have read
- Understand what they read by: identifying how language, structure and presentation contribute to meaning

Computing

Half Term 1

Digital Citizenship

- Is discerning user of internet services
- Recognise what is acceptable and unacceptable behaviour when using technologies, online services and social media.
- Demonstrate responsible use of technologies and online services, and knows a range of ways to report concerns.

Science

Half Term 1

Light

- To understand that light normally travels in straight lines
- To understand how we see things
- Use idea of light travelling in straight lines to explain size and shape of shadows

<p>Mindstorms - coding</p> <ol style="list-style-type: none"> 1. Design computer programmes that use a range of inputs and outputs, including controlling physical systems (e.g. using tilt and motion sensors). 2. Design efficient solutions to problems by creating algorithms that use the fewest steps. 3. Recognise that different solutions exist for the same problem. <p>Half Term 2</p> <p>Artificial Intelligence</p> <ol style="list-style-type: none"> 1. Introduction to what AI is and how it can be used positively as a tool to assist in the workplace. In addition we will look at where AI might not be beneficial. 2. Using AI in Art - students looking to generate some AI Art 3. How can AI assist my studies? 	<p>Half Term 2</p> <p>Reversible and Irreversible Change</p> <ul style="list-style-type: none"> • To understand that dissolving, mixing and changes of state are reversible changes • To explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible
<p>PSHE/Philosophy</p> <p>Half Term 1</p> <p>Families and Friendships</p> <ul style="list-style-type: none"> • Attraction to others and romantic relationships. • Gender identity and sexual orientation. • Civil partnership and marriage. • Forced marriage and the law. • Recognising and managing pressure and understanding the term consent in different situations. • Expressing your own opinions and respecting other points of view. <p>Belonging to a Community</p> <ul style="list-style-type: none"> • Recognising and challenging stereotypes. • Understanding the consequences of prejudice and discrimination. 	<p>Geography</p> <p>Half Term 1</p> <ul style="list-style-type: none"> • Understand the causes of pollution in the air and oceans. • Understand key aspects of ocean pollution and its effects. • Understand the problem of ocean plastics. • Know and understand strategies to tackle the problem of plastic pollution of oceans. • Understand the process of global warming through increased greenhouse gases. <p>Half Term 2</p> <ul style="list-style-type: none"> • Understand why global warming leads to rising sea levels and its global impact. • Understand the potential impact of rising sea levels on the UK . • Understand the impact of warming oceans on marine life incl.Great Barrier Reef. <p>PE/Games</p> <p>Games</p> <ul style="list-style-type: none"> • Invasion games - rugby, football, hockey, netball, fitness, handball • Indoor Athletics • To develop flexibility, strength, technique, control and balance in a variety of sports, and apply tactical knowledge. <p>Half Term 1</p> <p>Indoor Athletics</p> <ul style="list-style-type: none"> • Running for Speed • Jumping for Distance • Pull and Push Throws • Running over Obstacles • Jumping for Height • Sling Throw • Combination Jumps

<p>Half Term 2</p> <p>Money and Work</p> <ul style="list-style-type: none"> Value for money and attitudes toward money and the decisions they make. The negative impact of money on a person's emotions and wellbeing. Financial risks. <p>Media literacy and Digital resilience</p> <ul style="list-style-type: none"> About the benefits of safe internet use How and why images online might be manipulated, altered, or faked The reasons why some media and online content is not appropriate for children About sharing things online, including rules and laws relating to this How to report inappropriate online content or contact 	<ul style="list-style-type: none"> Understand why global warming leads to rising sea levels and its global impact. Know about key figures of global climate change. Understand key areas of renewable/sustainable energy and their advantages and disadvantages. 	<p>Half Term 2</p> <p>Dance</p> <ul style="list-style-type: none"> Dance and work inspired by the Lion King To evaluate own performance and that of others and practises with increasing control and accuracy.
<p>RE</p> <p>Half Term 1</p> <p>CHRISTIANITY: What can we learn about the Christian Faith from the Chronicles of Narnia?</p> <p>Half Term 2</p> <p>CHRISTIANITY: For Christians, what difference does it make to belong to God's Kingdom?</p>	<p>Design Technology</p> <p>Half term 1</p> <p>Food Technology</p> <ul style="list-style-type: none"> Understand how different foods are produced in different areas of the world (food miles). Understand that some foods are seasonal and can give some examples. Make a pizza and can select the appropriate tools to follow a given recipe. Can estimate the amount of ingredients to an appropriate level of accuracy.. 	<p>Art</p> <p>Half term 2</p> <p>Plastic Art</p> <ul style="list-style-type: none"> Use materials to create 3D structures Experiment with a range of media to overlap and layer creating interesting colours and textures and effects with materials Use recycled, natural and man- made materials to create sculptures.
<p>Music</p> <ul style="list-style-type: none"> Djembe Drumming Creating music digitally using apps (eg Garageband) Classroom Jazz Surrey Arts - Clarinet 	<ul style="list-style-type: none"> Daily routine Telling the time Breakfast foods Forms of transport Planning a trip Easter traditions 	<p>French</p>

