

Cleves School Curriculum Map Year 4 – Autumn Term 'Rivers'

Maths (in order)

Number and Place Value

(w/c 8/9/25)

Count in multiples of 1000; count backwards through zero to include negative numbers

Find 1000 more or less than a given number

Count in multiples of 6, 7, 9 and 25

Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, ones)

Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

Identify, represent and estimate numbers to 10 000 using different representations

Order and compare numbers beyond 1000

Solve number and practical problems with number and place value from the Year 4 curriculum, with increasingly large positive numbers

Round whole numbers to 10,000 to the nearest 10, 100 or 1000

Addition and Subtraction

(w/c 6/10/25)

Solve calculation problems involving two-step addition and subtraction in context, deciding which operations to use and why

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate

Check answers to addition and subtraction calculations by estimating and using inverse operations

Understand the inverse relationship between addition and subtraction

Mentally add and subtract pairs of three-digit and four-digit numbers

Use addition and subtraction facts to 100 and derive related facts up to 1000

Calculation problems involving two-step addition and subtraction in context, deciding which methods to use and why

Measure (area)

(w/c 3/11/25)

Convert from larger to smaller units of metric measure

Measure the perimeter of a rectilinear figure

Calculate with different measures

Find the area of rectilinear shapes by counting squares and relate it to multiplication arrays

Calculate the perimeter of a rectilinear figure

Multiplication and Division

(w/c 17/11/25)

Use commutativity in mental calculations

Recognise factor pairs

Use factor pairs in mental calculations

Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Recall multiplication and division facts for multiplication tables up to 12×12

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout

Use the distributive law to multiply two digit numbers by one digit

Check answers to multiplication and division calculations using rounding

Solve problems involving multiplying and adding, including integer scaling

Consolidation Weeks

(w/c 8/12/25)

Literacy

Setting description

The children describe a setting, based on a chosen image.

Playscripts

The children create a play script inspired by the book *'The Twits'* by Roald Dahl.

Warning Story

A third person narrative set near a river, focusing on the setting and actions of a character.

Non-Chronological Report linked to Rivers

The children create a report on the features of a river, comparing both the River Ganges and the River Thames.

Persuasive Writing

We examine the features and the children write their own persuasive letter.

Creative/ Descriptive

Through drama, the children will create a descriptive text combining action and dialogue based on *Letters from Father Christmas* by JRR Tolkien.

Spelling, Punctuation and Grammar (PaG)

Children will have two punctuation/grammar lessons per week which will be linked to the current literacy unit. They will also have three spelling sessions spread across the week.

Guided Reading

The children will continue to participate in 5 guided reading sessions, per week, where they complete a carousel of activities. The children share a book in their differentiated groups, which they read as a group to the class teacher.

Computing

Digital security

Science

States of matter

<ul style="list-style-type: none"> • Safe and appropriate use of Google accounts • Understand the importance of communicating safely online, and the need for keeping personal information private • Understand how to choose a secure password and the importance of keeping passwords private • Use appropriate behaviour online using Google accounts; Know and use correct and safe handling of school hardware <p style="text-align: center;">Seesaw skills</p> <ul style="list-style-type: none"> • Recap how to use the Seesaw software for further use throughout the curriculum <p style="text-align: center;">Typing.com</p> <ul style="list-style-type: none"> • To create an account with typing.com and begin to practise using the software to increase confidence and capability with typing <p style="text-align: center;">Google skills</p> <ul style="list-style-type: none"> • To learn how to create a Google slides presentation and the features within it, which later supports literacy units. <p style="text-align: center;">Computer Programming (coding) - We are musicians</p> <ul style="list-style-type: none"> • Write more complex algorithms which include repetition (e.g.forever loops). • Use logical reasoning to predict what computer programs are going to do. • Write computer programs that use selection (if...then loops). • Understand that digital content is owned by individuals or companies and can generally only be used with permission. <p style="text-align: center;">Digital Citizenship</p> <ul style="list-style-type: none"> • Identify a range of ways to report concerns about content and contact. 			<ul style="list-style-type: none"> • Compare and group materials together, according to whether they are solids, liquids or gases • Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius • Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. <p style="text-align: center;">Teeth and the Digestive System</p> <p>We will be developing the children's scientific skills of planning, carrying out and interpreting scientific investigations.</p> <ul style="list-style-type: none"> • 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 • Construct and interpret a variety of food chains, identifying producers, predators and prey 		
<p style="text-align: center;"><u>PSHE</u></p> <p style="text-align: center;">Relationships</p> <ul style="list-style-type: none"> • Positive friendships, including online. • Responding to hurtful behaviour; managing confidentiality; recognising risks online. • Respecting differences and similarities; discussing differences sensitively. 		<p style="text-align: center;"><u>Geography</u></p> <p style="text-align: center;">Rivers</p> <ul style="list-style-type: none"> • To know the journey of a river from source to mouth. • To understand the effects and causes of flooding. • To know the major rivers and surrounding waters in the UK and India. 		<p style="text-align: center;"><u>Music</u></p> <p style="text-align: center;">Ukelele Magic</p> <ul style="list-style-type: none"> • To hold the ukulele with good posture and use both hands correctly when playing. • To strum using simple patterns and keep a steady beat. • To play common chords like C, F, G, and Am, and change between them smoothly. 	

	<ul style="list-style-type: none"> ● To know how to use grid references to identify parts of a river. ● To carry out a field study and make sketches of the physical and human features of the River Thames. ● To know the course of the River Ganges, from source to mouth, including the countries through which it flows. 	<ul style="list-style-type: none"> ● To read and follow simple chord diagrams and song sheets. ● To play songs on my own or with others, starting and stopping at the right time. ● To make up simple rhythms or patterns and practise to get better over time.
<p align="center"><u>Art</u></p> <p align="center">Impressionism</p> <ul style="list-style-type: none"> ● Understand the key features of the impressionist period. ● Recognise a collection of main artists from this period and their artwork - Monet, Morisot, Van Gogh, Matisse, Tanner and Freelon. ● To be able to answer questions about Water Lilies, 1908 by Claude Van Gogh. ● To create a design inspired by impressionism and print it onto fabric. ● To create a repeated pattern and print it onto fabric. 	<p align="center"><u>PE/Dance and Games</u></p> <p align="center">Games</p> <ul style="list-style-type: none"> ● Based on the 'Real PE' scheme of work. <p align="center">PE</p> <ul style="list-style-type: none"> ● Sportshall athletics ● Badminton 	<p align="center"><u>Design Technology</u></p> <ul style="list-style-type: none"> ● Create a reusable canvas bag using printed fabric. ● Design products that are functional and designed for purpose ● Join fabrics using a wider range of stitches. e.g. Back stitch, chain stitch. ● Choose the most appropriate joining technique to add a decoration to a piece of fabric ● Use given sewing patterns or printing blocks to add detail to designs.
<p align="center"><u>RE</u></p> <p><u>Christianity: What did Jesus say about God's kingdom and why is it 'good news'?</u></p> <ul style="list-style-type: none"> ● Understand that Jesus taught God's Kingdom is His rule on earth and that Christians are its citizens. ● Explore what it means for Jesus to be the ruler and how the Kingdom of God operates. ● Consider how living as citizens of God's Kingdom influences Christian behaviour. ● Reflect on why this way of life is good news for Christians and why it can be challenging. <p align="center"><u>Sikism</u></p> <ul style="list-style-type: none"> ● Explore the key beliefs of Sikhi, especially the importance of equality. ● Understand what many Sikhs value in their faith and daily life. ● Learn how Sikhs express their beliefs through community life. ● Recognise the significance of the principles: Pray, Work, and Give. 		<p align="center"><u>French</u></p> <ul style="list-style-type: none"> ● To be able to describe people. ● To know some ways to say HAVE/HAS. ● To know how to say different nationalities. ● To understand French phonics and use this knowledge to help with pronunciation ● To be able to describe people's personalities. ● To be able to talk about activities and when you do them. ● To be able to tell the time (o'clock)

- Understand the meaning and purpose of the 5Ks in Sikh identity.

Dates for your diary

09/09 - Meet the Teacher

15/09- Y4 Curriculum Evening 6pm

22/09 - School Photographs - Individual

24/09 - 4R & 4M River Walks

25/09 - 4E & 4H River Walks

26/09 - 4J & 4L River Walks

16/10 & 17/10 Flu Vaccine

22/10 & 23/10 - Parent Consultation Evenings

24/10 - INSET day

27/10 - 31/10

03/11 - INSET day

04/11 - Prospective Parents' Evening

07/11 & 14/11 - Y4 Science Day & Outdoor Learning Day *classes tbc

11/12 - Y4 Christmas service

19/12 - Last day of term (1:45)