

Cleves School Curriculum Map
Year 3
The British Isles Autumn 2021

Numeracy

- **Week 2/3/4 - Place Value**

Secure year 2 objectives

- Count from 0 in multiples of 4, 8, 50 and 100
- Find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Read and write numbers up to 1000 in numerals and in words
- Identify, represent and estimate numbers using different representations
- Compare and order numbers up to 1000
- Solve number problems and practical problems involving these ideas

- **Week 5/6/7 - Addition & Subtraction**

Secure year 2 objectives

- Add and subtract numbers with up to 3 digits, using formal written methods of column addition and subtraction
- Estimate the answer to a calculation and use inverse operation to check answers
- Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction
- Mentally add and subtract numbers including a three-digit number with ones, tens or hundreds

- **Week 8 - Review of objectives taught so far**

- **Week 9 - Measurement (Money)**

Secure year 2 objectives

- Add and subtract amounts of money to give change, recording £ and p separately in practical contexts

- **Week 10/11/12 - Multiplication & Division**

Secure year 2 objectives

- Develop recall of number facts linking addition and multiplication
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Solve calculation problems involving multiplication and division, including missing number problems, simple positive integer scaling and simple correspondence problems in which n objects are connected to m objects
- Use commutativity and associativity and multiplication facts to derive related facts

- **Week 13 - Statistics**

Secure year 2 objectives

- Develop recall of number facts linking addition and multiplication
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Solve calculation problems involving multiplication and division, including missing number problems, simple positive integer scaling and simple correspondence problems in which n objects are connected to m objects
- Use commutativity and associativity and multiplication facts to derive related facts

- **Week 14 & 15 - Review of objectives taught so far**

Reasoning: Children will be taught to explain their thinking pictorially, verbally and in writing.

Literacy

Reading - This will be monitored through weekly guided reading sessions with the class teacher.

- Read accurately words of two or more syllables
- Use knowledge of root words, prefixes and suffixes to read out loud and understand the meaning of new words
- To listen to a wide range of non-fiction and fiction texts
- To participate in discussions about age appropriate texts
- To begin to identify character's feelings and thoughts from reading texts
- To recall and summarise main ideas from different parts of the text
- To begin to recognise words and phrases that capture the reader's interest and imagination
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Writing - Genres including creative and narrative description, poems about school, diary writing and explanation text

- 'All about me'- discussions about ourselves; sharing information; expressing opinions
- Recognise the importance of intonation, volume and action in reading and performing poetry
- Use planning tools in both narrative and non-fiction texts e.g. text map, boxing-up grid, story mountain
- Use powerful verbs and adjectives for description
- Plan and write the opening of a story using description e.g. character, setting, time of day or type of weather
- Evaluate their own and other's writing and suggest improvements from a list
- Avoid repeating nouns by using pronouns
- Re-read work to check for spelling and punctuation errors
- Join sentences together using conjunctions
- Organise non-fiction work using headings and subheadings e.g. explanation text linked to chicks
- Shakespeare - The Tempest; through drama and cross-curricular work children are introduced to Shakespeare

Spelling - To increase accuracy in spelling of common exception words and apply taught spelling patterns

Vocabulary - To increase vocabulary bank by exploring new words and their meanings, linked to literacy, topic and science

Handwriting - To use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined and to increase the legibility and quality of their handwriting.

Punctuation and Grammar (PaG)

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

Computing

- Log on procedures, rules and accessing the Google drive.
- Locating and sharing a class folder.
- Develop familiarity with the layout and functions of the keyboard and how to use the touchpad on a Chromebook.
- Learn the home row and how to touch-type with improving accuracy and speed.
- Learn safe posture and care when using digital equipment.
- Create a 'Google Doc' and rename it, then file it appropriately and reopen it later.
- Add text, images, change font and font size.
- Develop awareness of how to be a safe and good digital citizen through an understanding of: digital safety, digital respect, confidentiality, copyright and appropriate use of digital equipment and digital accounts

Science

Animals, including humans

- Identify that humans and some animals have skeletons and muscles for support, protection and movement
- Understand how muscles work and are connected to bones.

All Living Things

- Identify & name a variety of living things (plants & animals) in the local environment.
- Describe the changes as humans develop from birth to old age (also covered through PSHE)
- Explain the differences in the life cycles of a mammal, amphibian, insect and a bird
- Describe the process of reproduction in some mammals.

<ul style="list-style-type: none"> • Know what to do when concerned about content or being contacted • Navigate the web and find commonly used websites (e.g. Cleves Hub, Google, Mymaths). • Digital respect – treat others kindly online; have an awareness of the issues surrounding cyberbullying 		
<p style="text-align: center;">PSHE</p> <ul style="list-style-type: none"> • Using the Unicef 'Rights & responsibilities' agenda, children consider and discuss children's needs and wants. • Use the Unicef children's articles to develop a 'class charter'. This enables the children to see the impact of their own behaviours at school within a 'rights & responsibilities' framework. • Cleves Values & Learning Behaviours – children are introduced to these over the term. • Anti-Bullying Week Activities • Relationship and Sex Education (RSE) – Differences/How did I get here? <p>Families and friendships</p> <ul style="list-style-type: none"> • What makes a family; features of family life. • to recognise and respect that there are different types of families. • Understanding the positive aspects of being part of a family. <p>Safe relationships</p> <ul style="list-style-type: none"> • Personal boundaries; safely responding to others; the impact of hurtful behaviour. <p>Respecting ourselves and others</p> <ul style="list-style-type: none"> • Recognising respectful behaviour; the importance of self-respect and courtesy and being polite. 	<p style="text-align: center;">Geography/History</p> <ul style="list-style-type: none"> • Learn about mapping in a variety of styles and scales (including online mapping tools) • Orientate themselves on a plan map of their own environment. • Locating their 'place' within the UK and the world. • Interpreting how and why our local environment has changed over time and the reasons for this. • Identify Surrey's surrounding counties. • Learn about the countries that make up the UK and identify capital cities & landmarks. • Field sketching – observing, drawing and annotating key features of the Cleves environment. 	<p style="text-align: center;">RE</p> <p>How did Jesus change lives?</p> <ul style="list-style-type: none"> • Consider who has helped us in our lives. • Learn how Jesus changed people's lives in Biblical times (e.g miracles) and in the present day. <p>Why is praying important for Christians?</p> <ul style="list-style-type: none"> • Learn about why people pray. • What Jesus taught about prayer. <p>Christmas I – Why do we give presents at Christmas and what might Jesus think about it?</p> <ul style="list-style-type: none"> • Understanding the meaning of gifts. • The Christmas story and how the giving of gifts is linked to it.

<p style="text-align: center;">Art</p> <ul style="list-style-type: none"> • Make marks and lines with a wide range of drawing implements, e.g. pencil, chalk pastels, wax pastels, pens etc. • Create textures with a range of drawing implements. • Apply the simple use of pattern and texture in a drawing. • Create a repeating pattern • Create different effects and textures with paint according to their design and required outcome. • Experiment to create a variety of effects and textures with paint including: blocking in colour, colour washes and thickened paint. 	<p style="text-align: center;">PE/Games</p> <ul style="list-style-type: none"> • Orienteering and team-bonding games • Dance – improvisation of shape and travel linked to science and the study of how the human body moves • Gym- shape and balance using the floor and low level equipment. • Invasion games – learning skills of passing, receiving, intercepting and team playing through a carousel of sports focus including hockey, rugby, basketball, netball and football. • Skills and coordination activities based on the 'Real PE' programme. 	<p style="text-align: center;">Design Technology</p> <ul style="list-style-type: none"> • Evaluate existing products considering materials and joining • Generate ideas and identify design criteria • Learn the following stitches – running, back, blanket, cross • Construct a pattern and pin, cut and sew material according to their design • Evaluate their stocking against original design criteria
<p style="text-align: center;">Music</p> <ul style="list-style-type: none"> • One term specialist instrument teaching provided by Surrey Arts who will teach year 3 the violin. Children not taught this term will receive lessons in either the spring or summer term • One term learning Recorders & Boomwhackers with Mr Kilhams • One term learning Glockenspiels & Singing • Rhythms, melodies and pulse are introduced through songs. 	<p style="text-align: center;">French</p> <ul style="list-style-type: none"> • Greetings • Sentence work - masculine and feminine • Numbers to 10 • Classroom equipment and instructions • Colours • Alphabet • Christmas traditions 	
<p style="text-align: center;">Key dates</p> <p>Friday 22nd October - School Closed in lieu of Queen's Platinum Jubilee Holiday Monday 25th ~ Friday 29th October – HALF TERM Monday 1st November ~ Inset Friday 17th December ~ term finishes at 1:45pm Tuesday 4th January ~ Inset</p>		