



## NEWBOTTLE & CHARLTON CEVA PRIMARY SCHOOL

*Every person matters, every moment counts "I can do all this through him who gives me strength"*

Green Lane, Charlton, Banbury, Oxon OX17 3DN. Tel: 01295 811480

Email: [bursar@newbottle.northants-ecl.gov.uk](mailto:bursar@newbottle.northants-ecl.gov.uk)

Headteacher: Mr Peter Smith

Chair Of Governors: Lady Hayter

### Elm Information Letter

Friday 13<sup>th</sup> January 2023

Dear Parents/Carers,

Happy New Year everyone. This letter will provide you with some key information for this term's learning with some key reminders. I hope they have had a positive start to 2023 In Elm Class this term, in addition to myself and Mrs Hawes, we will be joined, Mr Seamark, Mrs Hodgson and Mrs Marsella Brookes during the week.

Our topic this term will be Rivers. In this Geography unit of study, we will be learning about the key aspects of physical geography, including rivers and the water cycle.

In English, we are starting by reading and analysing the poem, *The River*, by Valarie Bloom. We will then be writing our own poetry inspired by this. Later, we will build upon our knowledge of the water cycle by writing a factual tour inspired by 'Once Upon A Raindrop, The Story Of Water' by James Carter. After that, we will be reading *Journey* by Aaron Becker and writing our own adventure narrative.

In Maths, we will be working our understanding of multiplication and division. Year 3 will be concentrating on attaining fluency (by the end of the school year,) in their 2, 3, 4-, 5-, 8- and 10-times tables. Year 4, pupils will be working towards memorising all of their multiplication tables up to and including the 12x multiplication table by the end of the school year. We have also included information about the Year 4 Multiplication Check that the children have to complete in June.

In Science we will be learning about States of Matter: How to 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 (°C); and finally, identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Later, we will be investigating Electricity. We will identify common appliances that run on electricity; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. The children also learn how to: identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery; recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit; and finally, recognise some common conductors and insulators, and associate metals with being good conductors.

In French, we will be learning to name and recognise up to 10 vegetables in French and attempt to spell some of these nouns, (including the correct article.) After Half Term we will learn and use the French for "I am" (Je suis), "I have" (J'ai) and "I live" (J'habite). We will name in French, the six key periods of ancient Britain, introduced in chronological order and be able to say in French three of the types of people who lived in ancient Britain.



In Computing, we will be learning about data information and data logging. We will consider how and why data is collected over time and consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. The children will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data. After Half Term, we will be learning about photo editing. The children will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.

Our PE days this term will be Tuesdays and Wednesdays. Tuesdays will be Badminton and Wednesdays will be Real PE. We will be outside wherever possible and so please ensure that your child comes to school with appropriate clothing for colder and damper conditions. PE may take place on any day of the week so please could the children have their PE kits in school every day.

In RE we will be continue our learning about the deeper meaning of festivals and Easter around the world.

In Music, we will be creating compositions in response to an animation (Theme: Mountains.) We will listen to music and consider the narrative it could represent. Paying close attention to the dynamics, pitch and tempo and how they change. After Half Term, we will be learning about changes in pitch, tempo and dynamics. The theme of this unit is Rivers.

In Art we will be creating an optical illusion print, carving sculptures out of soap, drawing a collection of still life objects, painting and mixing colours and learning about the role of a 'curator'. After Half Term, in DT, we will test and analyse various types of bridge to determine their strength and stability. We will explore material properties and sources, before marking, sawing and assembling a wooden truss bridge.

### **Homework**

Today your child has taken home their homework grid for the term outlining the activities and their termly targets. The targets are for the individual and are to make you aware of what your child is working on in school, the maths ones will be reflected in their Sumdog activities set. Mr Smith has put more information on seesaw to explain some of the homework tasks. Please let me know if you require any additional resources or guidance.

Please remember to keep up-to-date with Seesaw and the school website and don't hesitate to get in touch if you have any queries. As a school we are asking all queries to be sent to the [bursar@newbottle.northants-ecl.gov.uk](mailto:bursar@newbottle.northants-ecl.gov.uk) email address and these will be forwarded onto us. You can also call the school if you wish to speak to a member of staff.

Kind regards

Ms Bev Rowe  
Elm Class Teacher