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Below is an outline of the work to be covered over the next half term in **Year 4/5 – Class Five**

| Subject | Topics |
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| Literacy | Text: The children will learn how to write a fable using the book- Cinderella of the Nile. Vocabulary, grammar and punctuation: Pupils will learn how to use the text, to develop their skills of inference before exploring the author's use of Literacy language and the effect that this has on the reader. Spellings: Pupils in Years four and five will receive a list of spellings each week which they will be expected to learn and practise at home. The spellings are linked on the web site – 'Spelling zone.' Please note pupils will be tested on these spellings in the classroom every Friday . |
| Numeracy | This half term, pupils will be studying multiples and factors, including finding all factor pairs of a number and common factors of two numbers. They will also study and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. As well as this they will use squared numbers and cube numbers and multiply and divide numbers mentally drawing upon known number facts. Alongside this, they will be developing their problem solving and reasoning skills through 'Big Sheet' Maths. Pupils will be given a set of key instant recall facts which will improve their mental calculations and support the Numeracy work they are focusing on in school. It is important that pupils learn and practice this target at home each week as part of their Numeracy homework. Pupils will be tested on this target weekly. |
| DT | In DT, the children will study Egyptian headdresses and will design and create their own models. |
| Science | Our Science topic this half term will be- 'Power it Up'. Children will revisit some uses of electricity and the importance of safety before constructing simple circuits. Understanding how to change a circuit by changing its components makes up the third part of this topic, leading in a final application of knowledge and skills when the children design and make a light up Christmas Card; using their knowledge of circuits. |
| Music | Pupils will study an integrated approach to music; where games and the interrelated dimensions of music (pulse, rhythm and pitch, singing and instruments are linked together. All the learning is focused around their History Topic – Egypt. |
| History | In this unit, the children will explore who the Ancient Egyptians were, what they did, and discuss whether Ancient Egypt deserves its reputation as one of the most important early civilizations. |
| P.E. | Rugby – children will continue 'Tag Rugby' skills with Upper Wharfedale Rugby Club and a dance project based on the Egyptians. |
| R.E. | In Religious Education, the children will follow the unit: Christmas - A year by year approach – Peace. The children will learn, that peace is both in the hearts of people and in the world, being the central message of the Christmas Story. |
| P.S.H.E. | Pupils will study the unit- Keeping myself safe. The children will study ways they can keep themselves physically and emotionally safe including road safety , online safety and in the local environment. |
| French | Pupils will study a unit called 'Time Travelling'.They will look at topic areas such as numbers and dates, extending this to talk about key events in French history. They will be introduced to one of the common past tenses in the French language, learning to give dates of birth/death for famous French people and begin to use grammatical terms such as conjugation, auxiliary and infinitive verb. |
| Computing | Pupils will study the Unit – Spreadsheets- In this unit children learn how to enter formulae into a spreadsheet to perform calculations on inputted data. Children will explore mathematical problems and learn how formulae results update automatically when values in a spreadsheet change. |