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| **Maths**  **This term we will study:**  Number: Place Value  Count forwards and backwards in equal steps and describe any patterns in the sequence.  Order a set of random numbers to at least 10,000 including amounts of money and measures.  decimals   |  | | --- | | 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. |   Number: Addition and Subtraction  Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.  Number: Multiplication and Division  Mental division  Mental multiplication incl. 6x and 9x tables  Written multiplication  Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.  Measurement: Area  Find the area of rectilinear shapes by counting squares. | **English**  **This term we will study:**  Varjak Paw by S.F.Said  Ice Palace by Robert Swindells  Information books about Ancient Egypt  **SPEAKING AND LISTENING**  Listen and respond appropriately to adults and their peers  Ask relevant questions to extend their understanding and build vocabulary and knowledge  **READING**  Predicting what might happen from details stated and implied  Identifying main ideas drawn from more than one  **WRITING**  Organising paragraphs around a theme  In narratives, creating settings, characters and plot  **GRAMMAR**  Use of paragraphs to organise ideas around a theme  Appropriate choice of **pronoun** or **noun** within and across **sentences** to aid cohesion and avoid repetition  **SPELLING**  The suffix –ous  Prefixes | **International Primary Curriculum**  **This term we will study:**  **Science: Light and sound**  In Science we will;  Find out how sounds are made  How to change sounds  How sounds travel to the ear  About sound and noise  Where light comes from  In Technology we will;  How to make panpipes  In International we will;  About music in different cultures and countries  In Music we will;  Learn how to play a simple tune on the recorder  **Temples, tombs and treasures**  In History we will;  Be able to give some reasons for particular events and changes  Be able to gather information from simple sources  Be able to use their knowledge and understanding to answer simple questions about ancient civilisations  In Music we will;  Be able to perform simple pieces rhythmically using a limited range of notes  Be able to recognise and explore the ways that sounds can be organised and used expressively  In Art we will;  Know how Ancient Egyptian artists used forms, materials and processes to decorate their tombs, buildings and belongings  Be able to choose materials and techniques which are appropriate for their task | |
| Full information is published on our website. | Full information is published on our website. |
| **R.E. Celebrations**  Interpretation - Things have meanings  Respect - The importance of leaders  Empathy: the ability to consider the thoughts, feelings, experiences, attitudes, beliefs and values of others.  Analysis: distinguishing between the features of different religions | **P.E. Football and Skittleball**  Work with others to organise and keep the games going  Play and make up small sided and modified striking/fielding games  Use skills and tactics and apply basic principles suitable for attacking and fielding  Respond to a range of stimuli and accompaniments  Create and perform dances using a range of movement patterns, including those from different times, places and cultures | **Computing**  Digital Literacy and E-Safety  Can talk about key online safety 'rules' and knows where to go / report if a problem.  Can create and share some information online (such as in MLE, email/blog), demonstrating need to be respectful and safe.  Can find straight-forward information from (selected) website resource(s) and knows sites can contain, true or false facts, or opinion. | **Fre**n**ch**  We will:  Explore patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.  Listen attentively to spoken language and show understanding by joining in and responding.  Develop accurate pronunciation and intonation.  **Music**  Link to IPC and weekly recorder sessions taught by specialist teachers |

**AUTUMN TERM CURRICULUM MAP – 2017-2018 YEAR 4**