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| **Year 4 Topic: “Communication” Autumn Term A: Year 2022/2023**  This half term Year 4 will be learning through the topic, “Communication”. Below is a summary of what your child will be covering in each subject with some suggested activities you could do to support the work done in school. | | | |
| **English:**  Our ideas for our writing will come from reading and talking about....   * The Jolly Postman story book. * The Emperor’s New Clothes –traditional tale. * The Mousehole Cat. * The Musicians of Bremen – traditional tale.   The genres of writing will be letters and stories.  Other aspects of English studied will include grammar and punctuation.   * Writing addresses and the standard letter format. * The possessive, apostrophe s. e.g. Azari’s bag. * Conjunctions in sentences. * Adjectives * Speech marks   **Parents please would you:**   * Talk to your child about characters within stories and how authors describe them, especially the reading book that he/she takes home. * Talk to your child about adjectives, (describing words) and speech marks. | **Maths:**  **Maths topics:**   * Breaking down numbers into Th, H, T and Ones. * Counting backwards and forwards in 10s, 100s and 1000s. * Adding and subtracting multiples of 10, 100, or near multiples of 10 and 100 mentally. * Adding and subtracting in column form. * Problem solving, focusing on addition and subtraction. * Time * The multiplication tables from x2 to x12.   **Parents please would you:**   * Practise multiplication tables, with your child. * Look for the use of maths in everyday life, e.g., addition of minutes of time or money,   <https://www.bbc.co.uk/bitesize/subjects/z826n39> | **Science:**  **Sound**  We will be investigating...   * Types of sound and where you hear them. * What is sound and how it travels. * Volume and pitch. * Musical instruments * Our ears and how we hear things. * The speed of sound. * Sound insulation. * The 5 senses   **Parents please would you:**   * Please talk to your child about differences in pitch and how pitch can be changed.   <https://www.bbc.co.uk/bitesize/topics/zgffr82> | **Computing**  **Coding**  We will focus on Sequences and Animation  **Skills and Techniques**   * Create an animation where the characters have to follow a sequence of steps. * Control the order in which part of a sequence is executed. * Program an icon to react if only certain conditions are met. * Use code to include conditional hit events.   **Parents please would you:**   * Please explain how many everyday machines/devices require simple programming, for example an automatic washing machine. |
| **History/Geography:**  We will be finding out about the different ways humans have communicated over time and creating timelines of important events.   * Mark making, picture writing, graphemes, alphabets. * Flags as communication & the countries they can represent. * Letter writing, printing, morse, telegraph, telephones, internet. * The geography of some of the stories, e.g. (Mousehole in Cornwall, in The Mousehole Cat)   **Parents please would you:**   * Talk to your child about how communication has changed compared to when you were a child, especially the development of smart phones and the internet. | **R.E:**  **Beginning with God**  We will be learning about:   * Our class saint; St David. * The 2nd story of creation in Genesis (Genesis 2; 4-25) * The 1st story of creation in Genesis (Genesis 1; & Genesis 2; 1-4) * What these creation stories tell us about the nature of God and God’s relationship with humans. * Some Psalms (100, 148)   **Parents please would you:**   * Encourage your child to pray at home. * Encourage your child to go to mass on Sunday.   Note that the creation stories in the Bible do not intend to try to tell us what happened as a scientist might, instead they tell us, in story form, about what is important in creation: the creator and the things that are created. | **Other:**  **PE**: Striking/Fielding Games Games   * PE is on Monday. Ensure your child has the correct PE kit in school. Each item must be clearly labelled with your child’s name. PE kits remain in school for the duration of the half term. * Swimming: We will be going to Tiller Road swimming pool on Tuesday. Your child will need swimming trunks/bathing costume and towel on this day. It will be hugely beneficial if they have been to a public swimming pool before, with you, as they will be required to dress and dry themselves quickly and independently.   **Art/Design:**   * Creating stamps designs. * Emulating designs from the Bayeux Tapestry. * Flag designs. * Creating own pigments. * Illustrating/ Modelling events in Genesis & the Psalms. | **Other:**  **Music:**   * Composing patterns and rhythms. * Learning songs to sing for performances.   **RSE/PHSCE**   * The Uniqueness and diversity of humans. * Respecting our bodies. * Physical and emotional changes that happen during puberty.   **Homework:**   * Children have reading homework every night. Please sign the reading record when your child has finished reading their book as an indication that the reading book should be changed. * Spelling tests from the spelling sheet is normally tested on Fridays. * Times tables tests, under time constraints. |