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| **Geography Focus – Enquiry Question**  **How is our country changing?** | **Y5 Changes in our Local Environment**  **How has our area changed from past to how might it look in the future?** | **The Curriculum – Threshold Concepts** |
| **Working goegraphically to:**  **Communicate Goegraphically**   * name and locate counties and cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time   **Enquire Goegraphically**   * understand geographical similarities and differences through the study of human and physical geography of a region of the UK   **Use mapping techniques**   * use maps, atlases, globes and digital/computer mapping to locate countries and describe features * use the eight points of a compass, four- and six-figure grid references, symbols and key (including the use of OS maps) to build their knowledge of the UK and the wider world   **Study Location**   * use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies. | [The Explorer (Katherine Rundell) themed subject and object ...](https://www.google.co.uk/url?sa=i&url=https%3A%2F%2Fwww.tes.com%2Fteaching-resource%2Fthe-explorer-katherine-rundell-themed-subject-and-object-worksheet-year-6-12027890&psig=AOvVaw1D7S-VSpGAfliRcbLQbuFI&ust=1594884951770000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCOCdusrfzuoCFQAAAAAdAAAAABAT)**English Focus text: The Explorer by Katherine Rundell**  **Writing Outcomes:**  Diary Entry: The point of view of a character  Setting Description: The Amazon Rainforest detailing change over time  **Reading Outcomes:**  Reading skills: predicting, clarifying, questioning and summarising.  **Grammatical Skills:**  Subject related vocabulary (incl. old English) Basic punctuation Present Tense (for stage directions) Word classes Adverbs (character’s actions) Pronouns Determiners Prepositions (scene description)  **Link Reading:**  ‘Bombs and Blackberries – WW1 – a play script’ by Julia Donaldson  **‘**Journey to the river Sea’ – Eva Ibbotson  **Maths: White Rose**  **Addition & subtraction**  • Add and subtract whole numbers with more than 4 digits,including using formal written methods (columnar addition and subtraction)  • Add and subtract numbers mentally with increasingly large numbers  • Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy • Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.  **Multiplication & division**  • Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.  • Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers  • Establish whether a number up to 100 is prime and recall prime numbers up to 19  • Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers • Multiply and divide numbers mentally drawing upon known facts  • Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context  • Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 • Recognise and use square numbers and cube numbers, and the notation for squared (2 ) and cubed ( 3 )  • Solve problems involving multiplication and division | **P.E**  **Invasion Games**  Netball Skills  **ICT Computer Science**: Spreadsheets – Using Formula to automate mathematical problems.  **Computer Science:** Networks: Search Algorithms *E-Safety project: Project evolve – online bullying*  **PSHE**  **Jigsaw: Celebrating difference** To explore culture and cultural differences.  **MUSIC Unit 2: Solar Systems**  Key Skill: Listening To play and perform; to compose and improvise.  **MFL**  **Intermediate Skills** Unit: The Date  **Art**  **Pathway: Making Monotypes**  **DT**  **Unit Focus: Structures** |
| **Science Physics – Forces**  **Working Scientifically to:**   * Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object and the impact of gravity on our lives. * Identify the effects of air resistance, water resistance and friction, which act between moving surfaces. * Recognise that some mechanisms, including levers, pulleys, and gears, allow a smaller force to have a greater effect.   **Scientific Enquiry:** |