|  |  |  |  |
| --- | --- | --- | --- |
| **Year group: 3 Term: Autumn Topic/title:**  **Knowledge, Skills and Understanding**  **Hook:** | | | |
| **Science Skills**  **Rocks**  Pupils should be taught to:   * compare and group together different kinds of rocks on the basis of their appearance and simple physical properties * describe in simple terms how fossils are formed when things that have lived are trapped within rock * Recognise that soils are made from rocks and organic matter. | **Resources**  A variety of rocks and fossils.    **Key vocabulary**  Rocks, soils, porous, soft, hard, formations, smooth, rough, granite, crystal, fossils.  **Working scientifically:**  *observing rocks, including those used in buildings and gravestones, and exploring how and why they might have changed over time; using a hand lens or microscope to help them to identify and classify rocks according to whether they have grains or crystals, and whether they have fossils in them. Pupils might research and discuss the different kinds of living things whose fossils are found in sedimentary rock and explore how fossils are formed. Pupils could explore different soils and identify similarities and differences between them and investigate what happens when rocks are rubbed together or what changes occur when they are in water. They can raise and answer questions about the way soils are formed.* | **Creative Arts Links**   * *Create a rock sculpture using large/medium/small rocks.* * *Make a model shelter like the Early Britons.* | **Suggested Texts/ Reading Links**   * *Littlenose- John Grant* * *One Small Blue Bead- Byrd Baylor* * *First Painter- Kathryn Lasky* * *Stone girl Bone girl- Laurence Anholt* * *Pebble in my pocket- Meridith Hooper and Chris Cody* |
| **Humanities/ History**   * Stone, Bronze and Iron Ages. * Celtic culture and patterns of settlement * Late Neolithic hunter gatherers and early farming e.g. Skara Brae * Bronze Age religion, technology and travel, e.g. Stonehenge. * Iron Age hill forts: tribal kingdoms, farming, art and culture. | **Resources** | **Enrichment**   * *Year 6 present to Year 3 on evolution and inheritance topic (extended writing)* | **Gifted and Talented**   * Classify igneous and sedimentary rocks. * Relate properties to their uses. |