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|  |  **Pathway 1** | ***Key Stage 3 Cycle 1*** | Autumn 2Topic: Everyday Materials |
| **Learning Intention:** Pupils will learn about everyday materials including wood, plastic, metal, water and rock. Pupils will have the opportunity to explore the properties of these materials and sort them according to different criteria. Pupils also will carry out simple investigations to help them decide which material would be most suitable for various purposes. |
| **Key knowledge that should be learned during this SoW**  | All | Most | Some |
| **Concept:**  | That material is not just fabric but all the ‘stuff’ in the world. This stuff is also called chemicals and is the basis for the study of chemistry. Pupils will need to distinguish between materials and objects. The materials are the basic stuff from which things are made from |
| **Knowledge:**  | To identify and name a variety of everyday materials | To distinguish between an object and the material from which it is made | To describe the simple physical properties of a variety of everyday materials |
| **Key Skills:**  | Identify and name everyday materials | InvestigationsDescribe simple properties of everydayMaterialsMake a prediction | Make a prediction and suggest a reason |
| **Language and/or communication skills:**  | Man madeNatural  | Material Purpose Investigate  | Process PropertiesCompareDemonstrate |
| **Curricular Links** | Geog, speaking and listening, technology, maths  |