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| **Everyday Materials** | **Working Scientifically** | | | |
| * Can they distinguish between an object and the material from which it is   made?   * Can they describe materials using their senses? * Can they describe materials using their senses, using specific scientific words? * Can they explain what material objects are made from? * Can they explain why a material might be useful for a specific job? * Can they name some different everyday materials? e.g. wood, plastic, metal, water and rock * Can they sort materials into groups by a given criteria? * Can they explain how solid shapes can be changed by squashing, bending, twisting and stretching? | Observing Closely | Performing Test | Identifying / Classifying | Recording Findings |
| * Can they talk about what they <see, touch, smell, hear or taste>? * Can they use simple equipment to help them make observations? | * Can they perform a simple test? * Can they tell other people about what they have done? | * Can they think of some questions to ask? * Can they answer some scientific questions? * Can they explain what they have found out? * Can they identify and classify things they observe? | * Can they show their work using pictures, labels and captions? * Can they put some information in a chart or table? |
| **Challenge** | | | | |
| * Can they describe things that are similar and different between materials? | * Can they find out by watching, listening, tasting, smelling and touching? | * Can they give a simple reason for their answers? | * Can they talk about similarities and differences? * Can they explain what they have found out using scientific vocabulary? | * Can they use ICT to show their working? |