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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?
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| **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?
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