|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Materials | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
| WALT: Understand adaptation. | WALT: Think about materials and their uses | WALT: Compare the suitability of different everyday materials | WALT: Explain how the shapes of objects made from some materials can be changed | WALT: Carry out and experiment | WALT: Understand how some materials are invented |
| Look at 4 animals from different habitats-learn how they are suited to habitat. | Recap materials and properties  Find materials around house and consider uses |  |  | Waterproofing experiment | Learn about invention of tarmac by John McAdam |
| Key Vocabulary | | | | | |
| Identify, materials (wood, plastic, etc), uses, used, properties (hard, soft, stretchy, stiff, etc) waterproof, not waterproof, transparent, opaque.  Compare, suitability, suitable, unsuitable, purpose.  Change, squashing, bending, twisting, stretching, squash, bend, twist, stretch.  Recycle, recycling, reuse, biodegradable, environment, landfill site, recycling depot, shredded, melted, pellets, raw materials, greenhouse gases. | | | | | |
| Milestone Indicator | | | | | |
| Materials   * Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. (Wk4) * Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick/rock, and paper/cardboard for particular uses. (Wk2, Wk3, Wk5) | | | | | |