

Science Vision Map

Year 2 – Use of everyday materials

Crucial Knowledge	Intent
<ul style="list-style-type: none">• A material is what something is made from.• Materials can be natural (not made by people) or made by humans.• Properties are words which describe what something is like.• Some materials can be squashed, bent, twisted or stretched.• Certain materials are chosen to make objects because of what they can do (<i>for example, glass can be clear and see-through</i>).• Compare means to look for things that are the same and things that are different.	<ul style="list-style-type: none">• Recap – Everyday materials (Year 1)• Identify what objects are made from: wood, plastic, glass, metal, brick, paper, cardboard and rock• Properties of everyday materials• Use of everyday materials based on their properties• Changing shapes of solid objects by moving their materials• Comparing the uses of everyday materials• Recycling materials• John McAdam (tarmac), Charles Macintosh (waterproof materials) and John Dunlop (tyres with air)