Materials property testing

**Year 4**

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| **Material** | **Is it…** | **What do you think will happen in…** |
| **puncture resistant?** | **waterproof?** | **flexible?** | **lightweight?** | **extreme heat?** | **extreme cold?** |
| What test will you carry out to determine this property? | Poke it with a pen to see if it gets a hole in it. |  |  |  |  |  |
| Paper |  |  |  |  |  |  |
| Soft plastic |  |  |  |  |  |  |
| Hard plastic/glass |  |  |  |  |  |  |