

Autumn Term Science – Everyday Materials

Across the Autumn term, we have been learning about everyday materials and their properties. We have experimented with objects/materials that will squash, squeeze, twist, bend and stretch. We have tested different liquids to see which is the most viscous (sticky). We have tested which materials would create the most friction if we wrapped a tennis ball and rolled it down a slope. We have tested which materials would be the best to protect a hard-boiled egg when dropped from a 1-metre height. Over the course of the term, we learned that the properties of materials determine whether or not they are suitable for their purpose. We also discovered that materials such as bubble wrap (which is full of air – acting as a cushion) are suitable to protect fragile objects.

