

Year 2 Science Scheme of Work

Teaching week	iPrimary Science objectives	Activities
Year 2 Term 1 Health and growth	<p>B2.1A Understand that humans need the correct amounts of water and food to stay alive.</p> <p>B2.1B Understand that there are many types of food and humans may have different diets.</p> <p>B2.1C Understand what is meant by a balanced diet.</p> <p>B2.1D Know the main food groups and be able to categorise food by type.</p> <p>B2.1E Understand the need for exercise to stay healthy.</p> <p>B2.1F Understand that human and animal offspring need differing types and amounts of parental care while they are growing.</p> <p>B2.1G Understand that personal and food hygiene is important to maintain health.</p> <p>B2.1H Understand why humans take medicines and recognise hazards associated with taking and storing medicines.</p>	<p>Discuss and understand what humans need to survive and be healthy.</p> <p>Identify and name the main food groups and some foods in them.</p> <p>Explore how exercise keeps us healthy.</p> <p>Be able to show what kinds of care young humans and animals need.</p> <p>Understand how to use food and medicines safely.</p>
Year 2 Term 1 Materials: properties and uses	<p>C2.1A Understand that the same object can be made from a variety of different materials.</p> <p>C2.1B Compare examples of materials that are naturally occurring with those that are not.</p> <p>C2.1C Understand that particular properties of materials can make them suitable for particular uses.</p> <p>C2.1D Distinguish between the terms <i>hard/soft</i>, <i>stretchy/stiff</i>, <i>shiny/dull</i>, <i>rough/smooth</i> and <i>bendy/not bendy</i>.</p> <p>C2.1E Group materials according to their properties.</p> <p>C2.1F Justify the use of a particular material for a particular purpose based on the properties of the material.</p> <p>C2.1G Compare properties of a variety of materials using comparative and fair tests.</p>	<p>Investigate how an object can be made from different materials.</p> <p>Compare natural and artificial materials.</p> <p>Look at and describe different materials and their properties.</p> <p>Group materials and talk about why they are used.</p> <p>Plan and carry out a test, comparing materials by testing them.</p>