

	Physical Education	Science	Design and technology	Art and design	Music	PSHE
Programme of Study	<p>Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities.</p> <p>Perform dances using simple movement patterns.</p>	<p>Identify and classify.</p> <p>Use their observations and ideas to suggest answers to questions.</p> <p>Perform simple tests.</p> <p>Observe closely, using simple equipment.</p> <p>Are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future.</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p>PSED Health education: Know about personal hygiene and germs including bacteria, viruses, how they are spread and treated, and the importance of handwashing.</p> <p>Year 2: Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p> <p>Know what constitutes a healthy diet (including understanding calories and other nutritional content).</p> <p>Know the characteristics of a poor diet and risks associated with unhealthy eating (including, for example, obesity and tooth decay) and other behaviours (e.g. the impact of alcohol on diet or health).</p> <p>Know the importance of sufficient good quality sleep for good health and that a lack of sleep can affect weight, mood and ability to learn.</p> <p>Know about dental health and the benefits of good oral hygiene and dental flossing, including regular check-ups at the dentist.</p> <p>Know about personal hygiene and germs including bacteria, viruses, how they are spread and treated, and the importance of handwashing.</p> <p>Know the risks associated with an inactive lifestyle (including obesity).</p>	<p>Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products.</p> <p>Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</p>	<p>Use a range of materials creatively to design and make products.</p>	<p>Use their voices expressively and creatively by singing songs and speaking chants and rhymes.</p> <p>Play tuned and untuned instruments musically.</p>	<p>Learn how to listen to other people and play and work cooperatively.</p> <p>Learn how to talk about and share their opinions on things that matter to them.</p> <p>Learn to recognise that not everyone feels the same at the same time, or feels the same about the same things.</p> <p>Know how to recognise and talk about their emotions, including having a varied vocabulary of words to use when talking about their own and others' feelings.</p>

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Year 2 Learning Intention (skills)	<p>Move over, under and through spaces and obstacles outdoors.</p> <p>Confidently send or receive an object, such as a beanbag or ball.</p> <p>Develop and modify running, jumping, throwing and catching techniques to make outcomes more successful, with increasing balance, agility and coordination.</p> <p>Perform movements to express ideas, emotions or feelings, varying level, speed and direction.</p>	<p>Observe objects, materials, living things and changes over time, sorting and grouping them based on their features and explaining their reasoning.</p> <p>Begin to notice patterns and relationships in their data and explain what they have done and found out using simple scientific language.</p> <p>Follow a set of instructions to perform a range of simple tests, making simple predictions for what might happen and suggesting ways to answer their questions.</p> <p>Use simple equipment to measure and make observations.</p> <p>Describe the importance of a healthy lifestyle, including exercise, a balanced diet, good quality sleep and personal hygiene.</p> <p>Describe how some objects and materials can be changed and how these changes can be desirable or undesirable.</p>	<p>Use a range of mechanisms (levers, sliders, wheels and axles) in models or products.</p> <p>Work safely and hygienically in construction and cooking activities.</p>	<p>Select the best materials and techniques to develop an idea.</p> <p>Press objects into a malleable material to make textures, patterns and imprints.</p>	<p>Sing simple songs and chants with a sense of melody and shape.</p> <p>Play a range of rhythms and pulses and identify the differences between them.</p>	<p>Demonstrate that they can share opinions and feelings and explain views through discussions with one other person and the whole class.</p>

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Year 2 Knowledge	<p>Obstacles can be overcome by moving into spaces around, over, under or through them.</p> <p>There are different ways to send an object from one place to another, such as patting, throwing, rolling and kicking.</p> <p>Techniques in running, jumping, throwing and catching can be developed and modified to improve performance.</p> <p>Movements can be performed along different pathways (straight, curved or zigzag), levels, speeds and directions. This can help performers to express different ideas, emotions or feelings. For example, if creating a dance about a storm, movements may be fast, with lots of changes of direction.</p>	<p>Objects, materials and living things can be looked at, compared and grouped according to their features.</p> <p>The results are information that has been found out from an investigation and can be used to answer a question.</p> <p>Tests can be carried out by following a set of instructions. A prediction is a guess at what might happen in an investigation.</p> <p>Simple equipment is used to take measurements and observations. Examples include timers, hand lenses, metre sticks and trundle wheels.</p> <p>A healthy lifestyle includes exercise, good personal hygiene, good quality sleep and a balanced diet. Risks associated with an unhealthy lifestyle include obesity, tooth decay and mental health problems.</p> <p>Some objects and materials can be changed by squashing, bending, twisting, stretching, heating, cooling, mixing and being left to decay.</p>	<p>A mechanism is a device that takes one type of motion or force and produces a different one. A mechanism makes a job easier to do. Mechanisms include sliders, levers, linkages, gears, pulleys and cams.</p> <p>Hygiene rules include washing hands before handling food, cleaning surfaces, tying long hair back, storing food appropriately and wiping up spills.</p>	<p>Materials and techniques that are well suited to different tasks include ink; smooth paper and polystyrene blocks for printing; hard and black pencils and cartridge paper for drawing lines and shading; poster paints, large brushes and thicker paper for large, vibrant paintings and clay, clay tools and slip for sculpting.</p> <p>Malleable materials, such as clay, plasticine or salt dough, are easy to shape. Interesting materials that can make textures, patterns and imprints include tree bark, leaves, nuts and bolts and bubble wrap.</p>	<p>A melody is a succession of notes arranged to create a musical shape and is the dominant tune of the composition. The shape of music is the direction of the music through structure, dynamics and expression.</p> <p>A rhythm is a pattern or grouping of long and short sounds and is one of the basic elements of music. A pulse is a steady beat, like a heartbeat. The pulse often stays the same throughout a piece of music, whereas the rhythm changes.</p>	<p>People have different opinions, feelings and views. It is important to be able to express these views, as well as being respectful of others, to have successful relationships.</p>