

**Halesowen CE Primary School**  
**Curriculum overview**



**Year 5**

<i>TERM/ CLASS</i>	<i>Science</i>	<i>HISTORY</i>	<i>GEOGRAPHY</i>	<i>ART</i>	<i>DT</i>	<i>MUSIC</i>	<i>PE</i>	<i>RE</i>	<i>Computing</i>
<b>AUTUMN</b>	<p>Properties of matter</p> <p>See Science overview</p>		<p>See objectives on Geography Key.</p> <p>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p> <p>identify the position and significance of latitude, longitude,</p>	<p><b>Sand Art</b></p> <p>to create sketch books to record their observations and use them to review and revisit ideas</p> <p>to improve their mastery of art and design techniques, including drawing, painting [for pencil, paint,</p>	<p><u>Design</u></p> <p>generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p><u>Make</u></p> <p>select from and use a wider range of materials and components, including construction materials, according to their functional properties qualities</p>	<p>develop an understanding of the history of music.</p> <p><b>(composers)</b></p> <p>improvise and compose music for a range of purposes using the inter-related dimensions of music</p>	<p>Swimming</p> <p>swim competently, confidently and proficiently over a distance of at least 25 metres</p> <p>use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]</p> <p>perform safe self-rescue in different water-based situations.</p> <p>develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]</p> <p><b>(gymnastics)</b></p>	See RE overview	See rising stars computing

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			<p>Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p> <p>understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom</p> <p>describe and understand key aspects of:</p> <p style="padding-left: 40px;">physical geography, including: <b>climate</b></p>		<p style="text-align: center;"><u>Evaluate</u></p> <p>investigate and analyse a range of existing products</p> <p>evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>understand how key events and individuals in design and technology have helped shape the world</p> <p style="text-align: center;"><u>Technical knowledge</u></p> <p>apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p> <p style="text-align: center;">(bridges)</p>				
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			<p>zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes , and the water cycle</p> <p>use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</p>						
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