

**Disaster! —Summer 2017**

<b>Science</b>	<p><u>Plants</u></p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"><li>• identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</li><li>• explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</li><li>• investigate the way in which water is transported within plants</li><li>• explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</li></ul>
<b>Geography</b>	<ul style="list-style-type: none"><li>• physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</li><li>• use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</li><li>• use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li></ul>
<b>Computing</b>	<ul style="list-style-type: none"><li>• use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</li><li>• understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li></ul>
<b>Art &amp; Design</b>	<ul style="list-style-type: none"><li>• to improve their mastery of art and design techniques, including painting</li></ul>
<b>D&amp;T</b>	<ul style="list-style-type: none"><li>• prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li><li>• understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</li></ul>
<b>Music</b>	<ul style="list-style-type: none"><li>• appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians</li></ul>
<b>French</b>	<ul style="list-style-type: none"><li>• speak in sentences, using familiar vocabulary, phrases and basic language structures</li><li>• develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases</li></ul>
<b>P.E.</b>	<p><u>OAA</u></p> <ul style="list-style-type: none"><li>• take part in outdoor and adventurous activity challenges both individually and within a team</li></ul> <p><u>Athletics</u></p> <ul style="list-style-type: none"><li>• compare their performances with previous ones and demonstrate improvement to achieve their personal best.</li><li>• develop flexibility, strength, technique, control and balance</li></ul> <p><u>Games</u></p> <ul style="list-style-type: none"><li>• play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending</li></ul>