

## Year 5 Autumn Computing Knowledge organiser – We are photographers

<p><b>WALT- identify what makes a good photograph</b></p> <p>Looking a wide range of photography by different photographers will enable you to identify a range of features in photos. A website we will be exploring is <a href="https://www.pexels.com/">https://www.pexels.com/</a> here you are able to explore a fantastic variety of photographs.</p> <p>We will use the following vocabulary to identify and describe features in photographs we like:</p> <ul style="list-style-type: none"> <li>Lighting</li> <li>Colour</li> <li>Repetition</li> <li>Angle</li> <li>Space</li> <li>Focus</li> <li>Zoom</li> </ul>  	<p><b>WALT- take effective photographs</b></p> <p>Practise makes perfect!</p> <p>We will be using digital cameras to take photos around the school. There are many different settings on a digital camera and children will be experimenting with these when taking photos around the school.</p>   <p>When taking photos we need to have a steady hand to keep the picture in <b>focus</b>. We will consider <b>lighting</b> and <b>angles</b> of the photos we take as well as using the <b>zoom</b>.</p>	<p><b>E-safety and photography</b></p> <p>When searching for images online remember to use child friendly search engines such as 'Swiggle' and 'Kidrex'.</p> <p>When typing in the search bar check your spelling and clarity of what you want to see.</p>
<p><b>WALT- edit photographs</b></p> <p>We will be using paint.net to edit the photos we have taken around school.</p> <p>Just like a first draft of writing, a photo can be edited and improved by adjusting different settings.</p> <p>Some of the challenges and settings to explore are:</p> <ul style="list-style-type: none"> <li>Invert colours</li> <li>Blur</li> <li>Oil painting effect</li> <li>Pixelate</li> <li>Add words to the picture</li> <li>Sepia</li> <li>Emboss effect</li> <li>Softens portrait</li> </ul> 	<p><b>WALT- present our photographs</b></p> <p>All great photographers show off their best work.</p> <p>We will be collating our favourite images into a collage to print and into a PowerPoint presentation.</p> <p>To make our PowerPoint presentation interesting and unique, we will explore the different <b>transition effects</b> to move through the slides, use an automatic timer and perhaps add music!</p> <p><b>We are photographers!</b></p> 	<p>If you come across an image that upsets or worries you, tell an adult and exit the screen.</p> <p>When editing our photos we will discuss the truth and honesty about images we may see online and the impact this can have.</p>