

Crowmoor Primary School
Curriculum Drivers
Subject: Computing



<h2>Aspiration</h2>	<p>Pupils at Crowmoor Primary School are encouraged to explore their personal aspirations and digital potential through developing a variety of skills and knowledge. We give or pupil's information and knowledge about careers within the subject's areas they are learning about. E.g. in digital media in Year 2, they progress from digital photography, so stop-frame animations, then on to audio and video production and web-page creation in Year 6 ensuring pupils have the key skills needed to use technology in their future careers.</p> <p>Pupils develop a wide range of skills to ensure that when they use technology in their adult lives, they can adapt to constant changes and developments.</p> <p>We strive for our children to develop the skills and knowledge they need to be competent digital learners, while also searching for those children who excel in the subject.</p>
<h2>Healthy Lifestyle</h2>	<p>During Computing Pupils are taught how to monitor time online to ensure they are not spending too much time being inactive.</p> <p>Pupils at Crowmoor are encouraged to report online bullying and monitor their emotions when using online technology.</p> <p>Pupils are taught the age restrictions on games / apps to aid healthy lifestyles. As well as technology being used to research about healthy lifestyles and exercise.</p>
<h2>Communication</h2>	<p>Pupils communicate with each other and adults during lessons to discuss and evaluate their work. Pupils are also taught about communication online and how to stay safe when doing this. Pupils are taught to use forms of communication including how to send an email. There are a range of activities within the curriculum to aid development of communication, e.g. storytelling, recoding videos, music making and presenting.</p> <p>Children are encouraged to work collaboratively on projects designating roles and responsibilities to members of the workgroup.</p>
<h2>Knowledge of the World</h2>	<p>Pupils at Crowmoor are given numerous opportunities throughout the curriculum to research places, events and people using the technology available. They are encouraged to use these research skills to find out more about current events to develop their knowledge of the wider world and learn about checking the integrity of things that may be shared online.</p> <p>Through clearly planned progression, children develop a good understanding of computing systems and networks and skills in digital media and programming, giving them a greater insight into how technology contributes to the way society lives today and how they could play their part in contributing to its future.</p>
<h2>Community</h2>	<p>Throughout Computing, children are taught about the positives and potential negatives of technology and the effect it can have on them and others around them, including the wider community.</p> <p>Pupils at Crowmoor are taught to be responsible digital citizens and to be safe and respectful online.</p>

