



Computing



Dear families,

Here at Oxbridge Lane, our vision is to empower children to use the internet in a safe and respectful way. We want children to understand the precautions to take in order to stay safe online and where to seek help. Our vision is to deliver a hands-on engaging Computing curriculum which inspires a love of learning and prepares children for their future careers. We want to ignite curiosity and equip children to use information technology to create programs, systems and a range of content. Our Computing curriculum ensures children become digitally literate so are able to use, and express themselves and develop their ideas through information technology in a safe and respectful manner. We believe in creating an inclusive environment which supports children to explore Computing and reach their full potential.

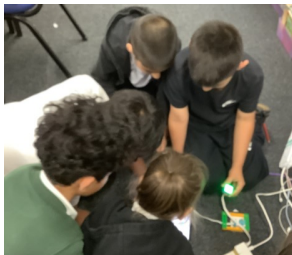
In **Year 1** children have developed their coding skills through an immersive Lego project. They had lots of fun building and coding the Lego.



In the **Year 4**, the children have been exploring loops inside games and have been using Scratch. They have enjoyed developing their programming skills.

In **Year 2** children have been using iPads to develop their coding skills using Scratch.

In **Year 3** children have been working on an under-sea Lego project where they have built and coded submarines.



In **Year 6** the children have learned to code using micro: bits and enjoyed experimenting and improving their codes.

