Computing

In **Year 1** children have developed their programming skills and have be learning how to programme a BeeBot.
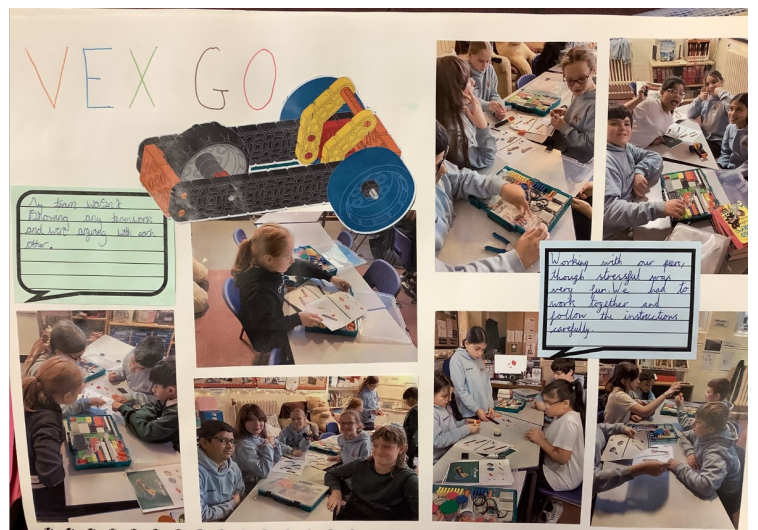
Dear families,

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 the **Year 3,** the children have been using Scratch to help develop their programming skills. Children have been sequencing sounds to make their programs more interesting.

In **Year 2** children have also been developing their programming skills have been using BeeBots to create different journeys.

In **Year 6** the children have been using our new VexGos to create and build different robots. They have enjoyed using the new kit and working in teams to create their robot.

In **Year 4** children have used Turtle Playground to programme their spite to create different numbers and letters.