



Computing

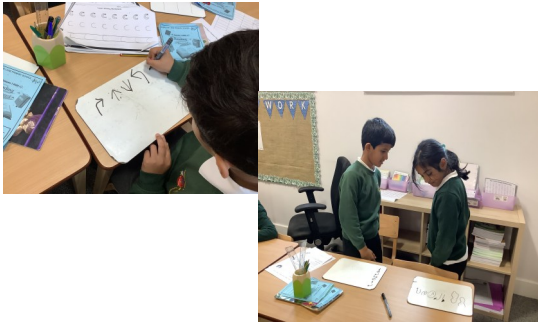


Dear families,

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** and **Year 2** we have learned how to programme a BeeBot and recognise where our code is wrong and how to debug it.

In Autumn Term **Year 1, 2 and 3** took part in a Coding Adventure and got to practice their skills to help send a robot to the moon. They learned about space travel as well as coding.



In the **Year 3**, we learned what a branching database was. We used our Computing skills to create our own dinosaur themed branching databases.



A group of **Year 5** children competed in a regional First Lego League Competition and were awarded a trophy for their resilience and hard work.



In **Year 5 and 6** we had the exciting opportunity to work on a coding project as part of STEM week.

