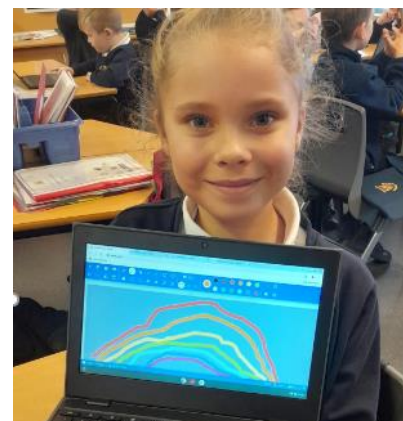


## Computing at Bramley Sunnyside Infant School

In an ever-changing digital world, children at Bramley Sunnyside Infant School will become equipped to use computational thinking and creativity to understand and be ready to be an active participant in information, communication technology.

We aim to develop in our children, the ability to use technology safely and respectfully. Keeping personal information private; identify where to go for help and support when they have concerns. They will feel at ease to discuss this with trusted adults.



We want our children to learn about using technology purposefully to create, organise, store, manipulate and retrieve digital content. They will access chrome books, tablets, and bee bots to do this.

Here at Bramley Sunnyside Infants, we follow the statutory EYFS framework and National Curriculum and have planned a sequential and progressive Computing curriculum. Learning starts in Foundation stage where children make sense of their highly technological world and are supported with basic computing skills e.g., logging on, accessing programs and controlling devices. Our curriculum offers opportunities for our children to develop computational thinking in a play-based way.

The children continue their journey into key stage one following the 'Teach Computing Curriculum' which uses high quality resources to build on the children's computing knowledge in each academic year. The curriculum builds upon previous learning and looks closely at computing systems and their networks, creating media, programming, and the use of data in a digital way.

We want to inspire our children to consider their own place in the world, their responsibilities to others and to use computers effectively and appropriately. Children will feel confident in their ability to use computers and devices in their everyday lives and in varying situations.



Today we have been learning about internet safety. The children watched a film about Smartie the penguin which teaches them how to be safe on the Internet. The children will tell you all about what Smartie said in the video above. 🙋🙋🙋

We also offer opportunities for children to communicate viewpoints in a variety of ways using accurate computational thinking. We draw on the knowledge of outside agencies such as Rotherham Power to support and extend the children's computing experiences and specifically online safety.

