

Technology of Today



Big Bang – This week we were on Technology LOCKDOWN. We were given a mission by the undercover Apple-bots to find the clues, solve the technology riddles and find the treasure!

We have undertaken lots of computing and design technology tasks including e-safety, food sampling and problem solving. Every year group was visited by Mrs. Jayes and Mr. Richards who shared their expertise in programming. We are giving you just a snippet of our fabulous learning from the week.

"Year 3 have been learning how to use WeDo Lego. We really enjoyed learning about programming because we got to make a Lego alligator move its mouth up and down using commands on the laptop," Lily Woodcock & Evie Jane Breeden Y3.



"We found Purple Mash interesting because we got to design our very own computer game," Joe Carter & Annie Rose Collins Y3.

We have been very fortunate to have had Mrs. Jayes and Mr. Richards working with each year group to undertake special programming challenges. Year 1 and 2 have been learning how to programme the Beebots, record their algorithm and then how to debug if their algorithm was incorrect.

They have also been using Pivot to create a moving figure. As well as Purple Mash to enhance a range of computing skills.



"I really enjoyed making a robot out of cardboard and teaching Miss Shepherd about Pivot," Alex Hill Y2.

"I liked hunting for the treasure," Olivia Page Y2.



"I have really enjoyed using Beebots on the computer and moving them around the maze," Daniel Delany Y1.

"I have enjoyed drawing and making our school family tree. I also enjoyed going on the laptops with Mr. Richards," Lexi Stone Y1.



Reception and Nursery have also been learning about the Beetbots and developing their basic skills in computing.

The have been exploring food and finding out about preparing healthy meals.



“You press the buttons and press to go to programme the Beebot,” Jacob RE.

“We put loads of carrots in the grater, you push the lid down and it comes out like strips. It tasted nice and it is healthy,” Jacob Meacham RR.

Similar to Year 3, Year 4 also undertook WeDo. As well as this, Year 4 have been using data handling to explore facts about healthy foods and developed an understanding of strengthening structures.



“I have learnt that coding is difficult as it is like speaking a different language,” Hannah Turner Y4.

“When you debug you have to work out the mistake and change the computer’s code,” Katie Atkins Y4.



“We learnt how the internet works which was hard but exciting. The most exciting part was building the Lego structure,” Alex Shepherd Y5.

Year 5 worked with Mrs. Jayes and Mr. Richards to build their own Tudor themed game on Purple Mash and undertook Minestorms—building a lego structure, which they programmed to move using the computer.



“I have learnt how the internet works. Messages are cut into chunks, sent to a router, then the server, then the DNS and finally put back together,” Amrit Dyal Y5.



Mr. Pavey visited Year 4 and Year 5. They learnt about the process of building a website, analysed websites and suggested ways to improve them, working in groups to then present findings to the class.