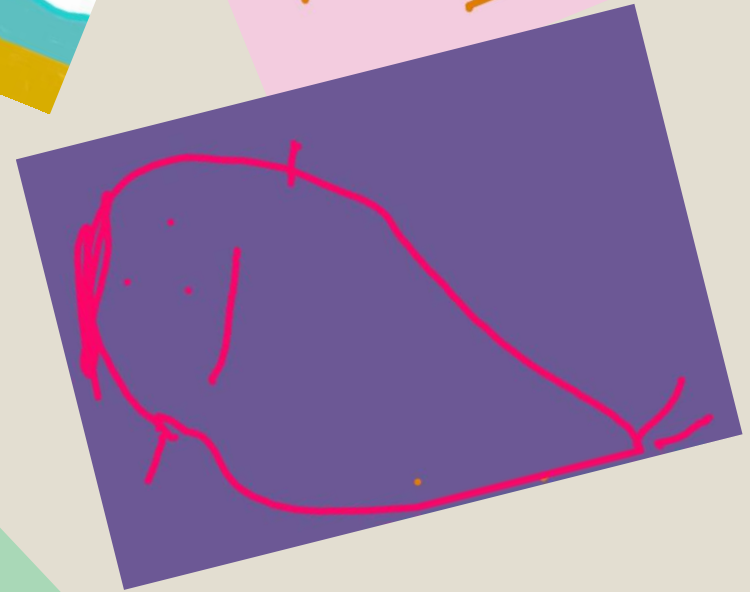# Computing at Abbey Mead

Aims

- Microsoft Teams to be taught and understood by all children and staff in case of remote learning.

- Lessons are varied and exciting, making use of a range of activities.

- More resources are made available to aid in the teaching of computing.

- Computing is taught across the curriculum

- Children are taught how to be safe and responsible whilst using technology.

Nursery

Our youngest learners were introduced to different pieces of technology. They were taught that you can create drawings on an iPad just like you can on paper.
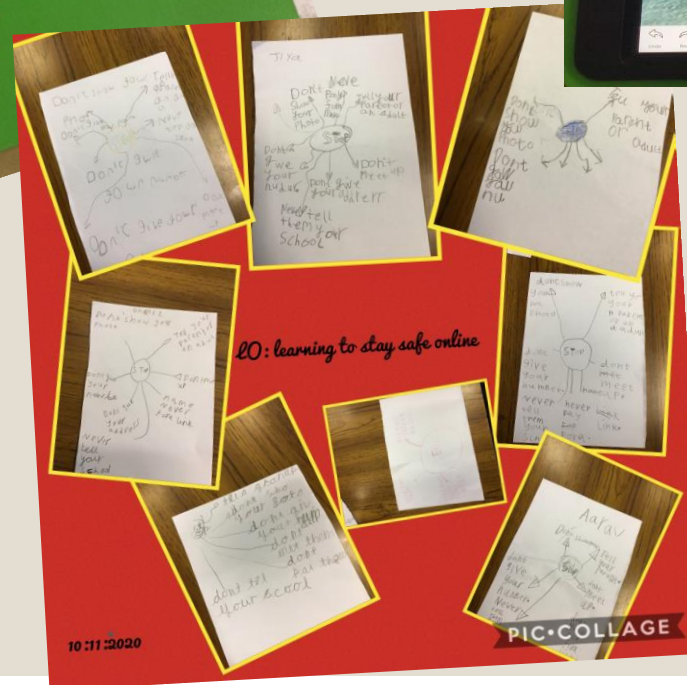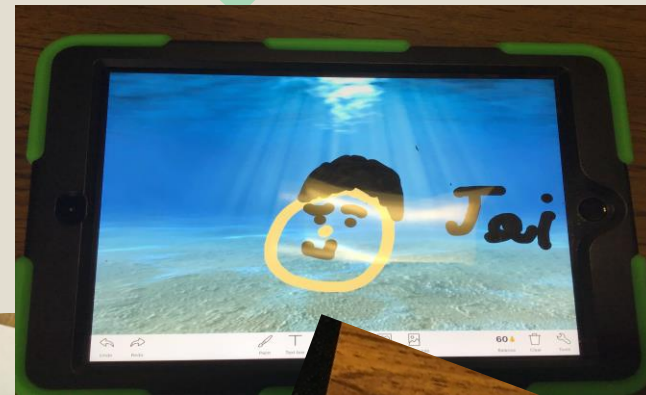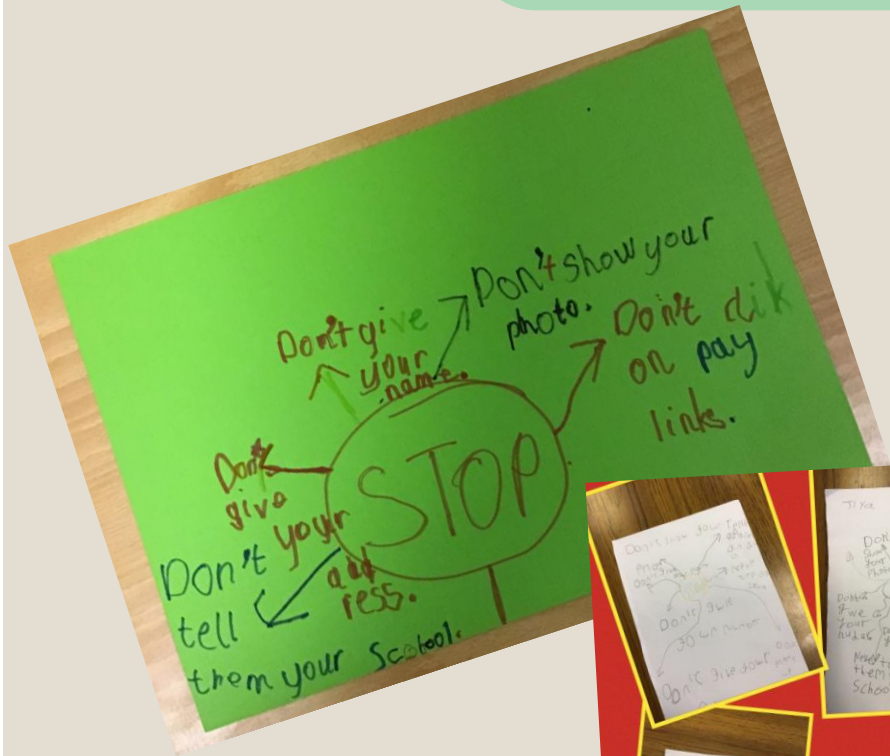
FS2

The children were introduced to very basic coding and trouble shooting through the use of Beebots. They had to send their Beebot from one area to another. If I didn't work the first time, they tried again until they got it right.
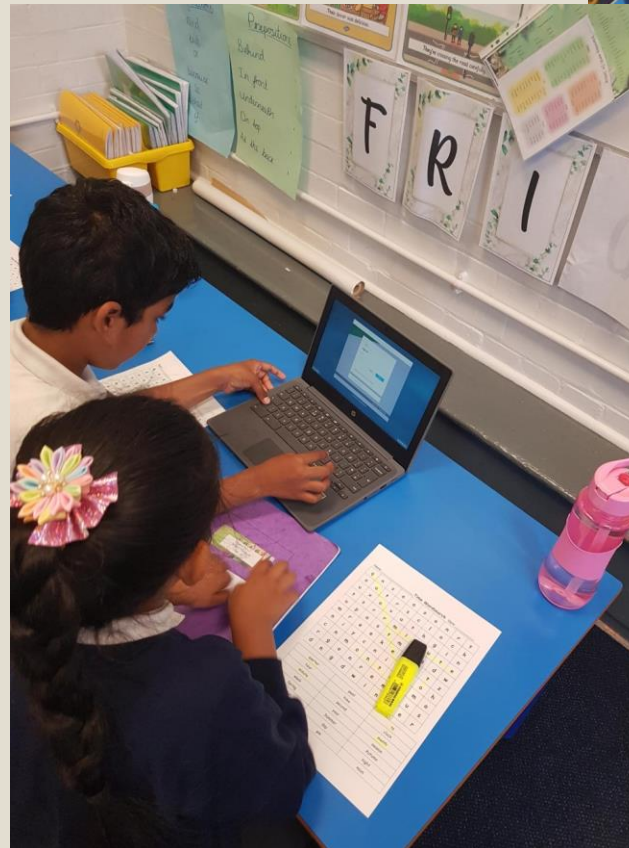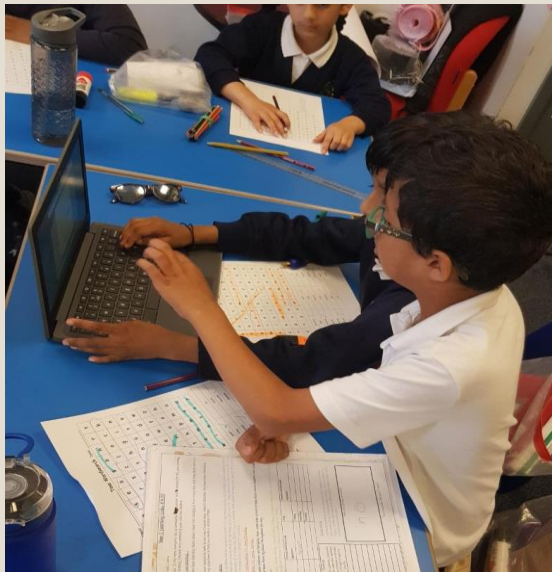
Year 1

Digital Literacy

Our year 1 children have spent time focusing on how to remain safe online. They learnt that personal information should never be shared online. They also learnt that when you create something online you own it. They therefore practised adding their name to their work.
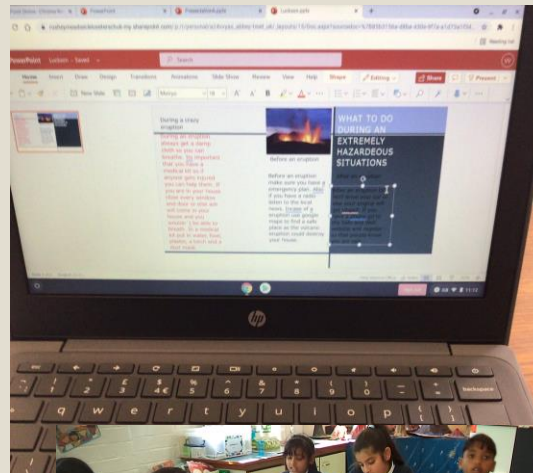
Year 2

Year 2 spent time learning basic computer skills such as how to turn on the chrome book, log in using their personal passwords and log out successfully at the end of the lesson.
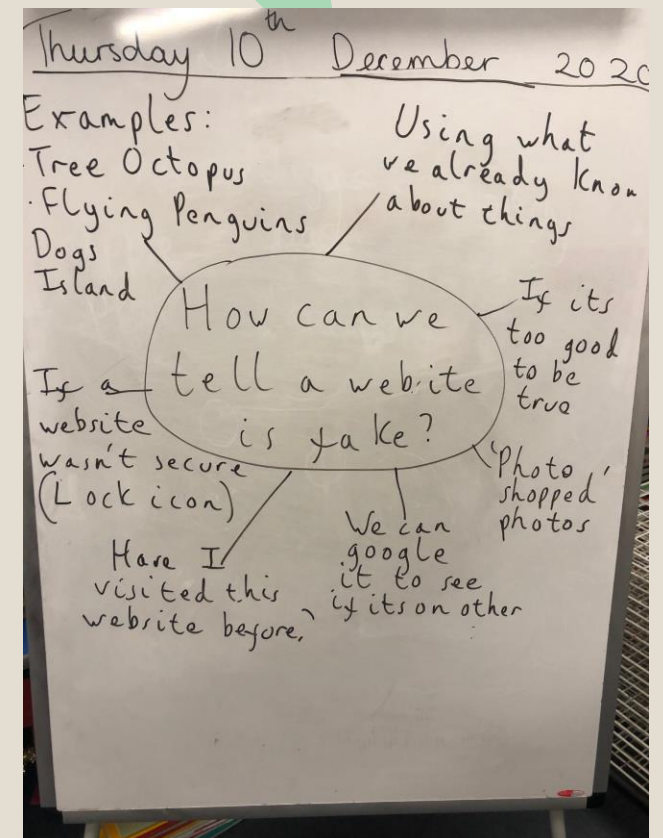
Year 3

The children used their knowledge and skills of computers to create an information leaflet. The children chose from a range of programmes to independently format and display their work.

Year 3 learnt that not everything you see on the internet is the truth. They explored different websites and came up with a criteria to decide if it was a fake website or not.

Year 4

Year 4 have been working hard on increasing their typing speed by learning how to touch type.

Year 4 explored the importance of age ratings and discussed the consequences to the physical and mental health of someone their age who plays an age 18 game.

'I have really enjoyed learning to type as I can now write much faster on the computer. It was hard to start with as I kept wanting to look at the keyboard, but I find it much easier now.'

Consequences chart

What might happen if Sam chooses to play the game?

Sam might feel scared as it's not his age and it might have violence and it think it's good.

What might happen if Sam chooses not to play the game?

Terry might get angry and not want to be Sam's friend.

What should Sam do? What should Sam say to Terry?

Not play s the play game as it is inpropiate for his age and he should not use not atowd aloud to play the game until he's 15.

Consequences chart

What might happen if Sam chooses to play the game?

There might be shooting and violence. There might be killing and they might be scared. Sam might think that violence is good and sort start doing violence.

What might happen if Sam chooses not to play the game?

Sam might just say "I'm not sure is we should play this game," violence is not good as it includes killing."

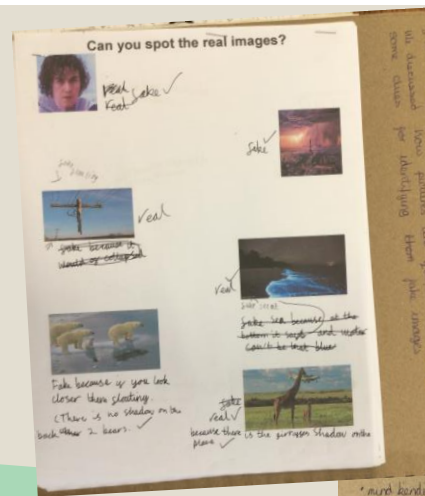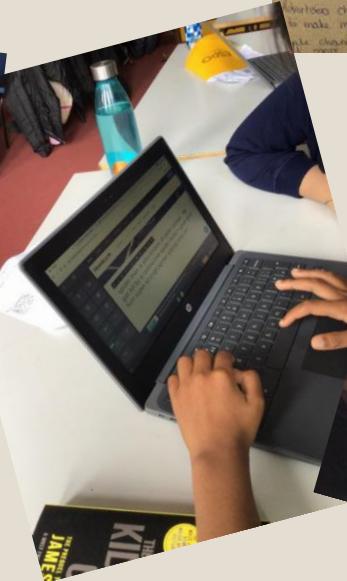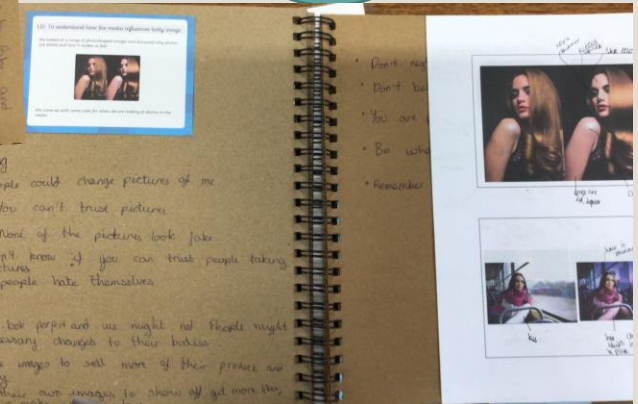**What should Sam do? What should Sam say to Terry?**

Sam might go to Terry's dad and tell Terry off. Sam might turn off the game and tell Terry not to play it.

Sam should say "this is a 15+ game and we are only 7 years old, we should play a 7 year old game."

Year 5

Year 5 explored how images on the internet can be fake or photoshopped. They explored how these images of a perfect body can impact a person's mental health.

'I was shocked that you could hardly tell that some of these images were fake. I didn't like how they were trying to make me believe that I have to look a certain way.'

The children created their own websites. They learnt how to add pages and copy and paste images from google onto their website.

'Making a website was fun although difficult. I never realised that there was so much you have to think about.'
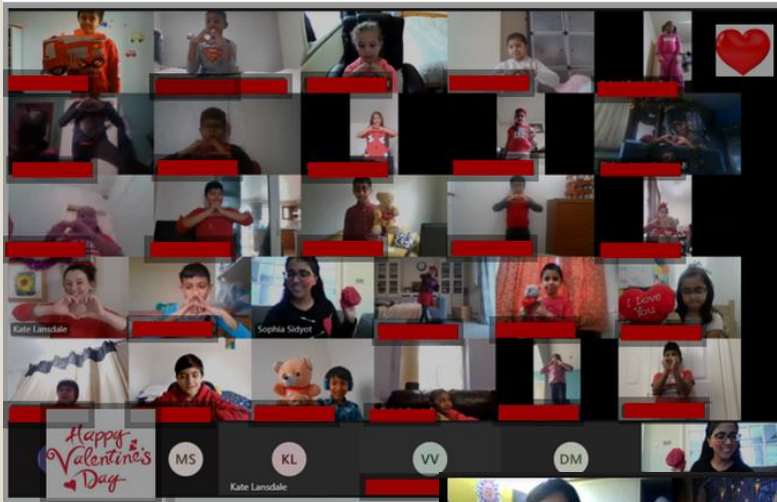
Year 6

Year 6 have practised their research skills throughout the year. They have learnt to only type in keywords into search engines to save time and to create accurate and helpful results. Year 6 have also learnt that results are listed with the most useful shown first.

Year 6 learnt that some companies pay to have their pages show up first as adverts on results pages.
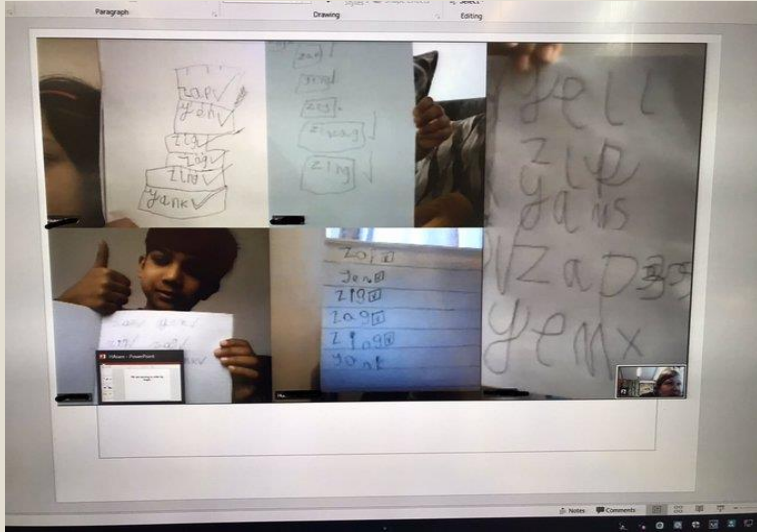
In order to make sure teaching could continue remotely if we went into lockdown or had to self-isolate all children and staff were taught to use Microsoft Teams.
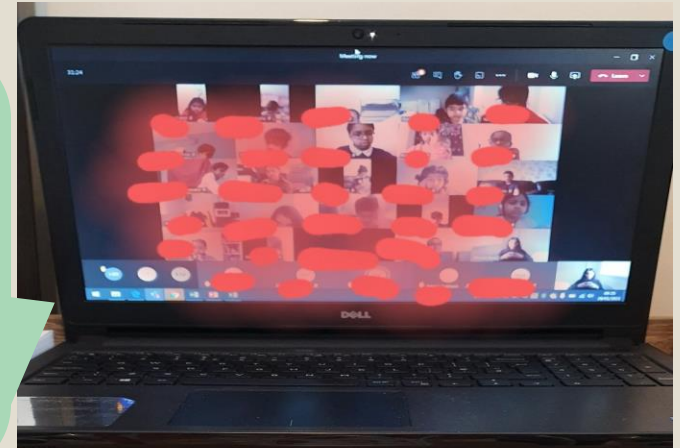
By using Microsoft Teams during lockdown, we were still able to celebrate important days together. Valentine's Day, Mental health awareness week and World book day
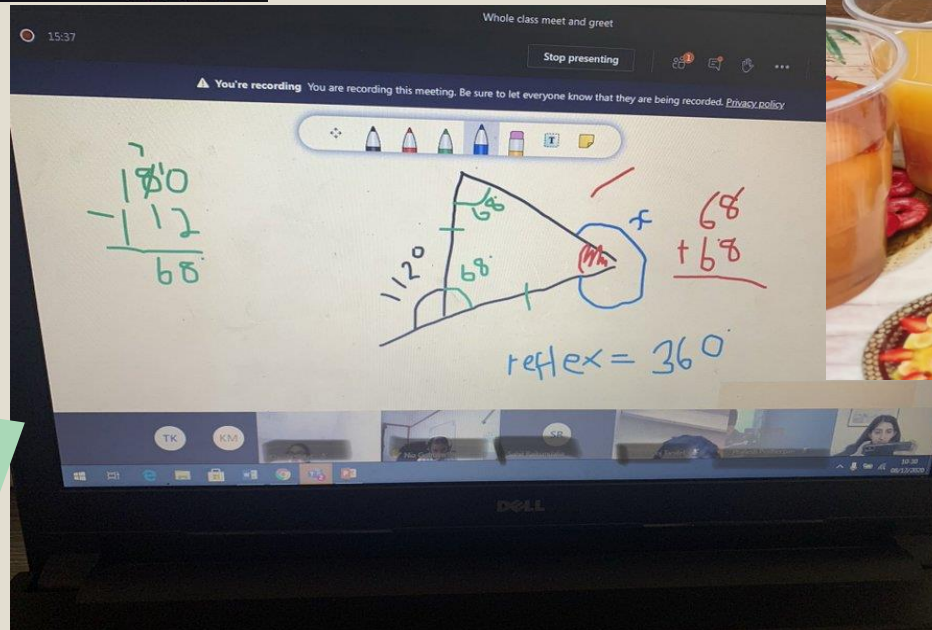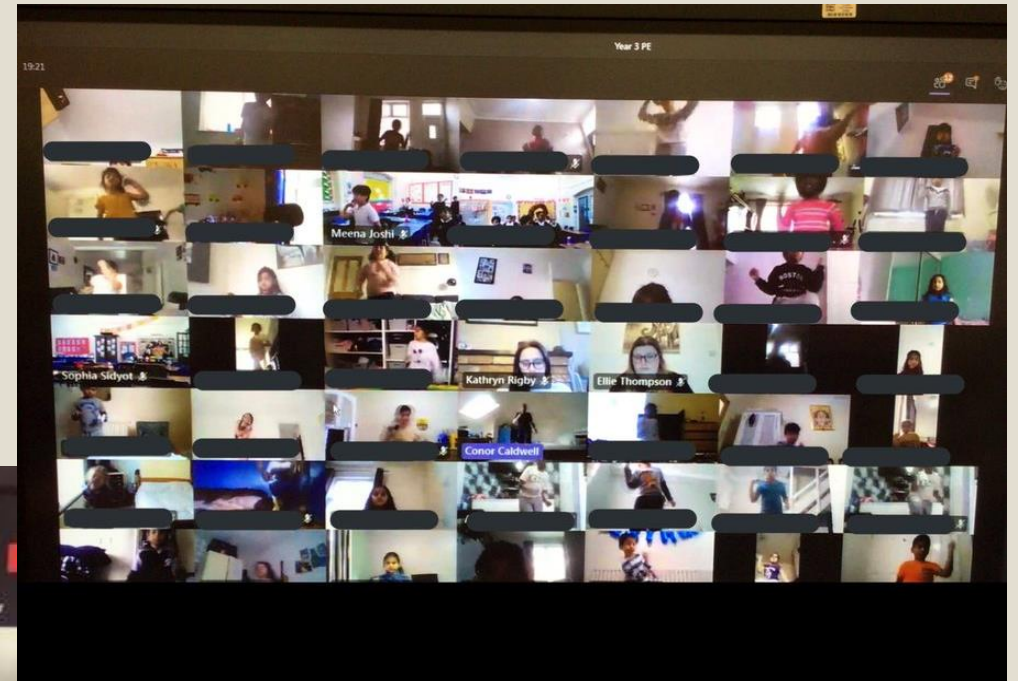
Using Microsoft Teams for home learning

Year 4 even managed to complete a science experiment over teams.

Year 6 got to grips with working out angles over teams.

We were also able to have PE lessons over Microsoft Teams during the lockdown period.

We even managed to have online assemblies using Microsoft Teams