At Parkfield Primary in Middleton, we call ourselves the Technology Team and we are the champions for promoting the fun and safe use of technology across our school. Having applied to be a team member just before last summer, we've had a fantastic time this year both developing our own computing skills and sharing our expert knowledge with others.

Assembly Responsibilities

- Controlling the laptop to play music and slideshows.
- Taking photos and tweeting them.
- Live streaming events on Twitter.

One of our big responsibilities this year has been helping with all the computer equipment in assemblies:

• We take turns at controlling the laptop at the front of the hall to play slideshows for teachers and be DJs in singing assemblies.

• One of us, meanwhile, stands at the back and takes photos on a camera which we then tweet to share examples of the variety of topics being covered in assemblies.

• When we have special events like class or showcase assemblies, we also use Twitter to live stream them from an iPad so parents can watch them if they can't be there to watch in person.

To help our teachers improve their computing skills this year, we have created two iMovie video tutorials for them explaining how to use Twitter and iMovie.
We have also led some app-sharing staff meetings showcasing our favourite iPad resources that they could use in lessons, like: searching the web effectively in Safari to do research, trying out the new Times Tables check, creating pictures using wordart.com and making password-protected QR codes.

For our parents and children, we did lots of work on Internet Safety day back in February:

• We created posters in PicCollage to share around school describing important rules we think children should follow to keep safe online, such as: being polite, only using age-appropriate apps and keeping personal information private.

• We also presented two e-safety assemblies – one for the whole school and one for our parents. In them we talked about: YouTube safety, screen addiction and the digital 5-a-day – five ways to have a healthy digital diet.
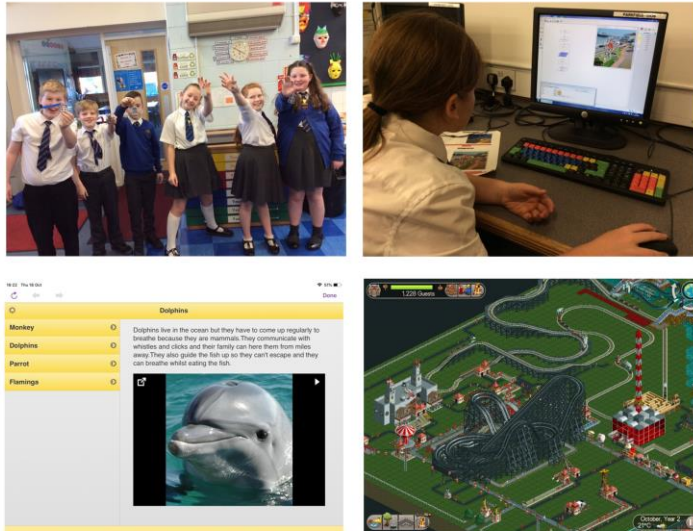
In Technology Team, we are also lucky to be able to take part in a weekly after school club where we've been able to learn and try out lots of new and exciting software and hardware:

• We used the computers to design our own inserts for keyrings.

• We learnt how to create flowcharts in a program called Flowol to make pictures animate on-screen.

• We created mini apps on our favourite topics using Touch App Creator which included: hyperlinks, slideshows and quizzes.

• We built and managed our own theme park in the RollerCoaster Tycoon app.

Developing our own Computing Skills
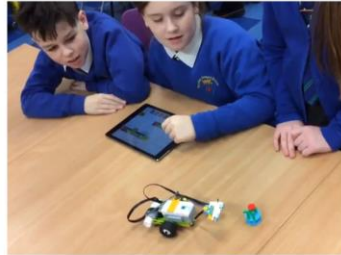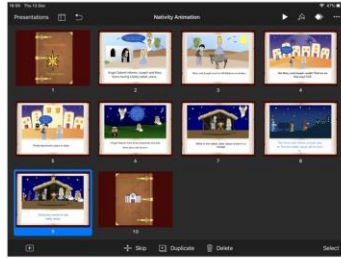
• We used Keynote to retell the Nativity story with animations to make all the characters move about.
• We designed our own patterns to print out and decorate pens with.
• We learnt how to use the label machine to create sticky labels to take home.
• And finally, we really enjoyed building Lego robots and programming them to move across the table on their own.

Thank you for watching!
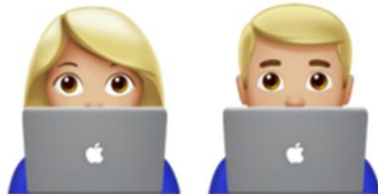
We've done some fantastic things with technology this year at Parkfield. We've: learnt many new ICT skills, supported staff with their use of iPads and inspired other children to do great things on the Internet. We hope you've found our presentation interesting and thank you for watching!