

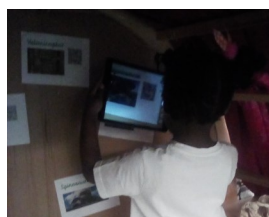
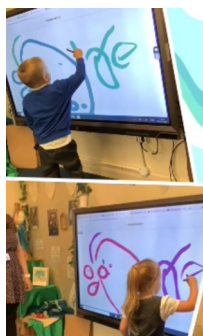
Computing Report 2020/21

Computing curriculum

We have continued to use the Switched On Computing curriculum to deliver our Computing lessons. This has run alongside a termly Online Safety lesson that is linked to the unit of work where possible for each year group.

EYFS

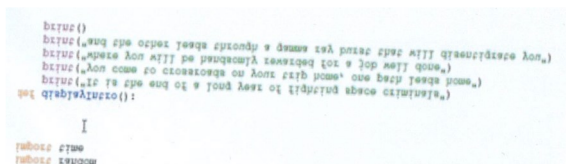
In Early Years the children have been learning how to scan QR codes to travel to different lands in their 'Magic Carpet' adventures. The children learnt how to use directions on a controller to navigate a remote control car to get the Little Red Hen from the field to the bakery. They learnt how to use the iPads to take photos of each other and used 2Simple's paint program to draw sea creatures. We also explored different sounds and made our own class piece of music using Chrome Music Lab.



Years 1-6

Programming

The children in Years 1–6 have once again enjoyed the Computing units for their classes. They have completed the Programming, units which involve using Scratch to program a sprite to move from one place to another, created simple animations and games and used Python to make an adventure story.



Computer Networks, Productivity and Collaboration/Communication

The children in Years 1-6 have been learning about how Computers work and how to use programs to collect, store and analyse data. They have also been using OneNote to collaborate on a given topic and produce Wiki's and Blogs.

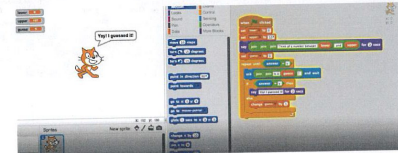


how do children get into school

1. What's your name four route
2. What your year group
3. How do you get to school

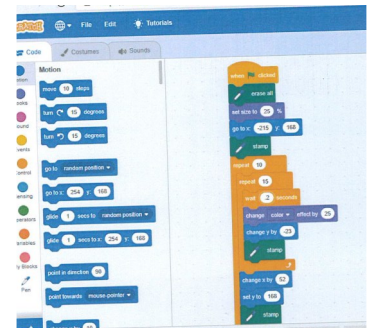
Car
bus
taxi
walk
scooter
hoverboard
bike

In Computational thinking this year the children have been learning about how games work and how to fix the bugs in programs Further up the school the children were learning about Morse code and how to make a programmable toy.



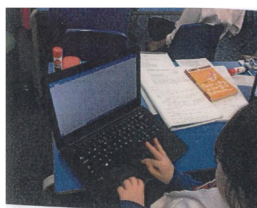
Creativity

In the Creativity units the children have been looking at illustrations in books and creating their own using a Paint program. The children also learnt how to take their own photographs and use an editing tool. The children enjoyed creating their own tessellation patterns on computer software and create their own storyboards.



Cross Curricular Work

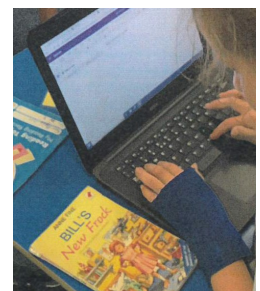
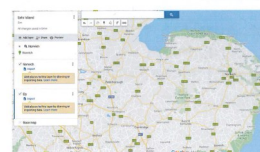
We have also seen Computing used in other subjects such as writing about the Easter Story in RE, editing playscripts in Literacy, writing blogs of our favourite books and creating maps of a Vikings journey.



Black Saturday: It is also known as Easter Eve, Easter Even, Black Saturday or the Saturday before Easter. Holy Saturday commemorates the day that Jesus lay in his tomb after he died. He was resurrected on Easter Sunday.

Easter Sunday known as Resurrection Sunday is a happy day for Christians, as they believe that Jesus rose from the dead, and that this resurrection symbolises that death is not the end. Jesus resurrection was on the third day after his crucifixion by the romans.

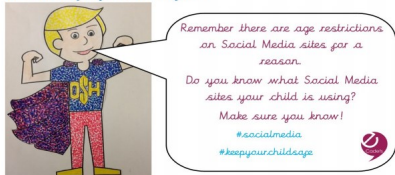
This is all the events that happened in the Easter Story!



Online Safety

We have continued to add a tip of the week to the school newsletter as useful reminders to parents. We have also used Twitter to keep parents up to date on current online safety issues by retweeting 'National Online Safety' weekly safety guides.

Online safety hero says...



This year we launched the Safer Schools App to Staff and Parents. It is a great app that has all the relevant and up to date Online Safety issues. It also sends out Push Notifications when there is a major Online Safety incident or when there is something very important to share. It also provides a weekly video update.



eCadets

Our eCadet program has had to be run a little differently to usual this year due to the Covid restrictions but they have all still worked hard to keep their classmates safe.



They all held two eCadet drop in sessions in their class bubbles around Online Bullying and gaming. They were very helpful to their peers if anyone needed advice.

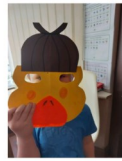
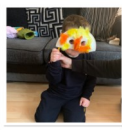
They have delivered lessons within class on Digital Wellbeing and Phishing and also attended an eCadet webinar all about Digital Footprints.



Safer Internet Day

This years Safer Internet was held on 9th February 2021 and took place as part of our whole school remote learning.

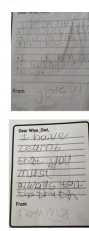
Class teachers sent work out for the children to complete and they this is what they did at home.



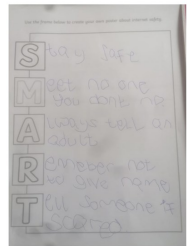
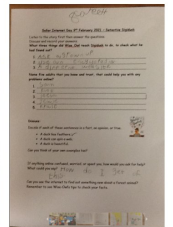
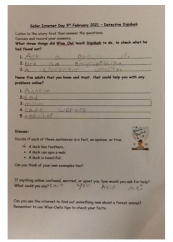
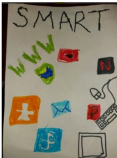
Nursery listened to the Digiduck story then created their own Digiduck masks.



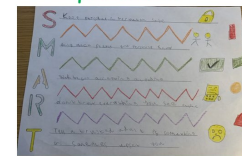
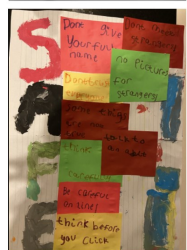
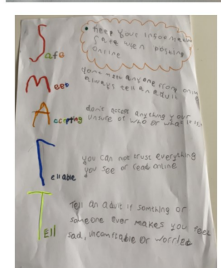
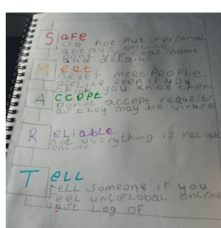
Reception listened to the Digiduck story then wrote a letter to the Wise Old Owl.



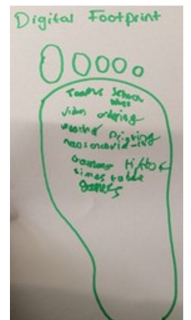
Year 1 listened to the Digiduck story they answered questions on the story and made their own posters.



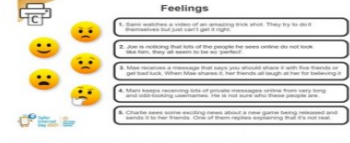
Year 2 listened to the Digiduck story then made their own SMART posters.



Year 3 looked at what a digital footprint is and the created their own digital footprint.



Year 4 looked at the importance of talking to someone if they are worried about anything online and how to deal with false information.

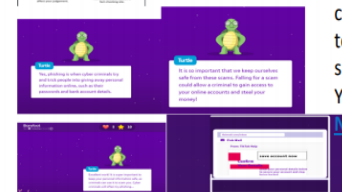


Answers
My favourite things to do online are play games, video calling my family and friends, finding things out, do school work and listen to music.
I think trust means that you are honest and reliable and you could feel looked after.
When I was on my Nintendo switch I had people adding me and I didn't trust them because I didn't know who they were.
It is important to talk to someone you trust because they can help you check if it is real or not and help to keep you safe and help to stop you making mistakes online.
I would think that you can't ever trust anything online unless it's an official website so you have taken time to think, check and ask adults about things you can trust online.

Dear Sam,
I understand that you want to get the trick shot right but please don't contact this person for help because you do not know them and you should ask your parents for help instead.
From Amelia
Dear Jon,
You look so excited by people online they are probably just trying to be better than you I shouldn't worry too much but if you need to ask your mum or someone you trust any questions feel free.
From Amelia
Dear Alex,
Please don't be upset that people laughed at you it might just be that they had already checked out when they first saw it was a fake shot. I think next time if you see anything like this then make sure you ask a trustworthy person for advice you what to do.
From Amelia



Some top-tips to help spot fake news and websites!



For Safer Internet Day, the children watched an assembly hosted by Barefoot Computing, around the theme of 'phishing.' The children then played on a 'phishing' game, where they applied their newly learnt knowledge and skills to determine phishing sites and spotting different ways 'phishers' try to catch you out. Brodie went one step further, and created an informative audio-PowerPoint, touching on how to spot fake news and web-sites. The link to her work is on the school YouTube channel: <https://youtu.be/NeJrVajYFDA>.

Year 5 created their own Online Safety posters.



Remote Learning

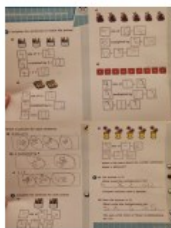
From January 2021 to March 2021 the school closed due to Covid-19 and all learning took place remotely. Our staff really stepped up and produced fantastic Sways, videos and lessons to support their pupils. Staff, pupils and parents had to learn quickly how to adapt and we set up Class Dojo and Microsoft Teams to enable us to keep in touch through live lessons, meetings and direct messaging plus gave us the platforms we needed to support children learning from home.

We set up a Home Learning Champions section on the school Newsletter to recognise the hard work that the children were putting in with their learning at home.

Excellent Work



Reception celebrated Chinese New Year and participated in a science experiment.



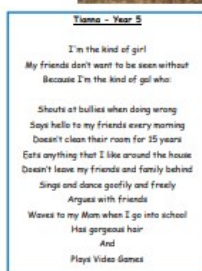
Year 2 produced some fantastic English and Maths work.



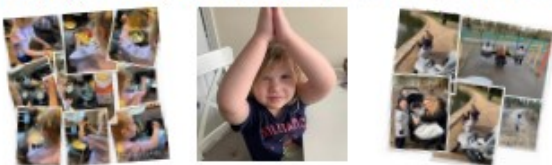
Year 3 looked at paper folding and Japanese fans in art.



Year 4 children did brilliantly in their English and Reading work.



Nursery enjoyed 'Wellbeing Wednesday' they baked, visited the park, created art and did Yoga.



Reception produced super writing, phonics and number work and used different materials to create pieces of art.



Year 1 use a variety of creative ways in which to show their learning.



Year 2 used an array of colours to produce wonderful science, RE and phonics work.



Learning Awards



Remote Learning Champions

Nursery	Abigail M & Willow T
Reception	Ameera I & Jax R
Year 1	Tiahnah B & Archie W
Year 2	Harvey E & Nikolaj J
Year 3	Arcange P & Samuel O
Year 4	Jamie K & Luke K
Year 5	Lilly S-L & Grace P
Year 6	Laikyn R & Marshall D

Year 3 have been making Egyptian pharaoh masks!



Year 4 have been reflecting on their relationship with God and used creative ways to demonstrate their learning of Roald Dahl's story Matilda.



Year 5, who couldn't do with a holiday right now! Well Year 5 have been thinking about what it would be like to holiday in space and how they would advertise it. Brianna and Billy worked together to produce an excellent advertisement, as it's on their phones we weren't able to include it in our newsletter. However, we have been able to include an amazing rocket and another wonderfully imaginative and creative advert.

Year 6 produced some excellent work to reflect their learning about the impact severe weather has on the environment.

