



Devonshire Primary Academy

Year 6

Cornerstones Curriculum

“Tomorrow’s World”

ENGLISH and COMPUTING

Read and compare a selection of example emails.

You can make a notes of their features, including how formal they are and the way the text is presented.

Write and send an electronic message to your friends.

You can use the Dojo site to find out how they’re doing, offer advise if they are felling sad or anxious or ask them to stay in touch whilst in Lockdown.

Read examples of ‘spam’.

You can analyse the language and techniques used by spammers to try and convince people to open and respond to their emails.

Read about e-safety.

You can find out (when it comes to emails) how people can avoid malware, such as viruses, worms and spyware.

MATHS

Explore reflection, rotation, translation and symmetry.

You can try to identify lines of symmetry and explore rotational symmetry, too!

Answers questions based on reading data from a table.

You can create your own table (or tally chart) by seeing how many different coloured cars drive past your house, you can tally the modes of transport you see whilst out on your daily exercise walk or collate the different types of mini beasts/insects you can find.

Create a chart to show your findings.

You can use bar charts to do this or a line graph to show how long you have walked for on different days throughout the week.

ART/DESIGN TECHNOLOGY

Explore significant people who have changed the world of technology.

You can ‘google’ people including: Sir Tim Berners-Lee, Steve Jobs, Sir Jonathan Ive, Bill Gates, Steve Wozniak, Alan Turing, Mark Zuckerberg, Marissa Mayer, Susan Wojcicki, Jack Dorsey, Sheryl Sandberg and Blaise Pascal.

Present your findings to the class (using the Dojo site).

You can explain why these people are important, including how their work has helped shape technology and find out who your peers think has been the most influential.

PSHCE

Consider how robotics might influence and affect how you learn and work in the future.

You can list the skills you think the robots would need in our future world to be able to function in school...with your friends...in the world of retail...at home.

Discuss how the future may look in the next year/10 years/millennium.

You can draw a picture of what you think your future will look like once we are out of ‘Lockdown’. You can also describe what you think life will be like from a personal perspective in years to come (once you’re all grown up) or from an objective point of view.

More ways to support at home and give your child more home learning opportunities. Please note these are NOT homework requirement but if you do choose to complete some of the suggestions please do send them to your child’s class Dojo so we can celebrate them! 😊

Explain some common computing terms to a friend or family member who might not have heard of them: firewall, app, e-book, emoticon, wiki, blog and QWERTY.

Make a list of all the computerised and robotic devices in your home. Ask a relative or friend to do the same with their home and compare lists. Are there any differences? Present your findings using ICT.

Design an internet ‘scavenger hunt’ for your parents or carers of 10 or more things to search for using a computer. Could they do it? Give them a mark out of 10!

Research and identify useful apps designed to help people improve their spelling or learn their times tables.

Survey your friends, family and classmates to find out how much time they spend online, texting or watching TV each day. Present your findings in a chart.