Information Technology @ All Souls'

Terms 3 and 4

EYFS	Year 1/2 (Cycle A)	Year 1/2 (Cycle B)	Year 3/4 (Cycle A)	Year 3/4 (Cycle B)	Year 5	Year 6
Using Technology	**Creating An Advert**	**Recording Information**	**Presenting Information**	**Presenting Information**	**Presenting Data**	**Independent Project**

EYFS — Using Technology

Children will become familiar with the letter and layout of the keyboard, using a colour coded one. They will practise typing and know how to type their own name. Some children will progress to writing a whole sentence.

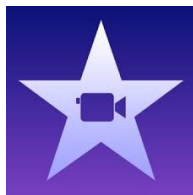Pupils will try to increase their typing speed whilst remaining accurate.

Pupils will be exposed to technology around the classroom. They will use the interactive whiteboard, take a photograph with a camera or tablet, watch a video clip, listen to music and even search the internet with adult support.

Year 1/2 (Cycle A) — Creating An Advert

Pupils will be introduced to the *iMovie* app and shown examples of different trailers from within the app itself.

In groups, children will then plan what photos and text they are going to need for their own *iMovie*. They will use the trailer template to help them. The advert will relate to a current topic of learning such as space (a trip to the moon), living things (a trip to the zoo) or even an area of maths, English or any other curriculum subject.

Children will then put their *iMovie* trailer together by saving it, taking photos or short video clips and adding and editing text.

Year 1/2 (Cycle B) — Recording Information

Pupils will be introduced to the *popplet* app. This is a mind-mapping tool that allows children to present information and ideas in a highly visual way. They can insert words, images and even their own drawings into a visual presentation.

Children will also learn how to navigate a webpage.

They will then be given a specific webpage to find information on a given topic (e.g. facts about space or The Great Fire of London).

Children will work in pairs to navigate the webpage to research information about the topic. They will then record their notes in a mind map using the *popplet* app and finally present their information to the class.

Year 3/4 (Cycle A) — Presenting Information

Term 3

Pupils will learn how to present information using *Microsoft Word*. They will be introduced to *Word* and its main features.

Children will create a new Word document and write a summary of the SMART online safety rules, saving it on the school network in the correct folder.

Children will retrieve, review, evaluate and improve their work. They will also peer assess others work and suggest improvements.

Term 4 Networks

Pupils will learn about the school network and how information moves around it. They will know how information moves around a network/server (saving and retrieving files etc). They will also know how the Internet works and explain a websites journey.

Year 3/4 (Cycle B) — Presenting Information

Term 3

Pupils will learn how to present information/data using *Microsoft PowerPoint*. They will be introduced to *PowerPoint* and its main features.

Pupils will create a presentation based on their learning in another subject from Science or the Wider Curriculum. They will utilise and know how to use applications such as *Snipping Tool* to import images from the internet (with teacher supervision).

Term 4 Networks

Pupils will learn about the school network and how information moves around it. They will know how information moves around a network/server (saving and retrieving files etc). They will also explore the opportunities that the internet offers for communication and collaboration.

Year 5 — Presenting Data

Terms 3 & 4

Pupils will explore a range of applications and software including *Microsoft Publisher*. They will present information and data using selected software, guided by the teacher. They will combine software, e.g. importing edited images or video into a presentation and utilise applications such as *Snipping Tool and they* will also create Hyperlinks.

Independent Project

Pupils will work in pairs or small groups to present, collect, analyse, and evaluate data in tables and charts.

This will be a short project involving planning an activity from which data can be taken and analysed in charts/tables. This could, for example, relate to P.E or Science. Pupils will present data using appropriate software applications.

Year 6 — Independent Project

Terms 3 & 4

Pupils will plan and create their own presentation, selecting the most appropriate software themselves from the full range of applications installed on the school computers.

This project will incorporate combining software (importing images or videos) and presenting both data and information.

This will be a collaborative project working in pairs and can relate to learning in other areas (wider curriculum or core subjects)

Children will know how to store their work on the school network. They will also create a *Kahoot* quiz to go alongside their presentation, with 5 quiz questions to test the knowledge of the audience.