Intention- What we want to achieve and why we do what we do

At Rachel Madocks we use Information Communication Technology (ICT) to enable our pupils to have a voice, move, access an understanding of online safety and to support early visual and auditory development. ICT is incorporated in all learning throughout the school day and all lessons. ICT is not taught exclusively as a standalone subject, but is embedded into the schools' pathways, as well as using opportunities in the local community.

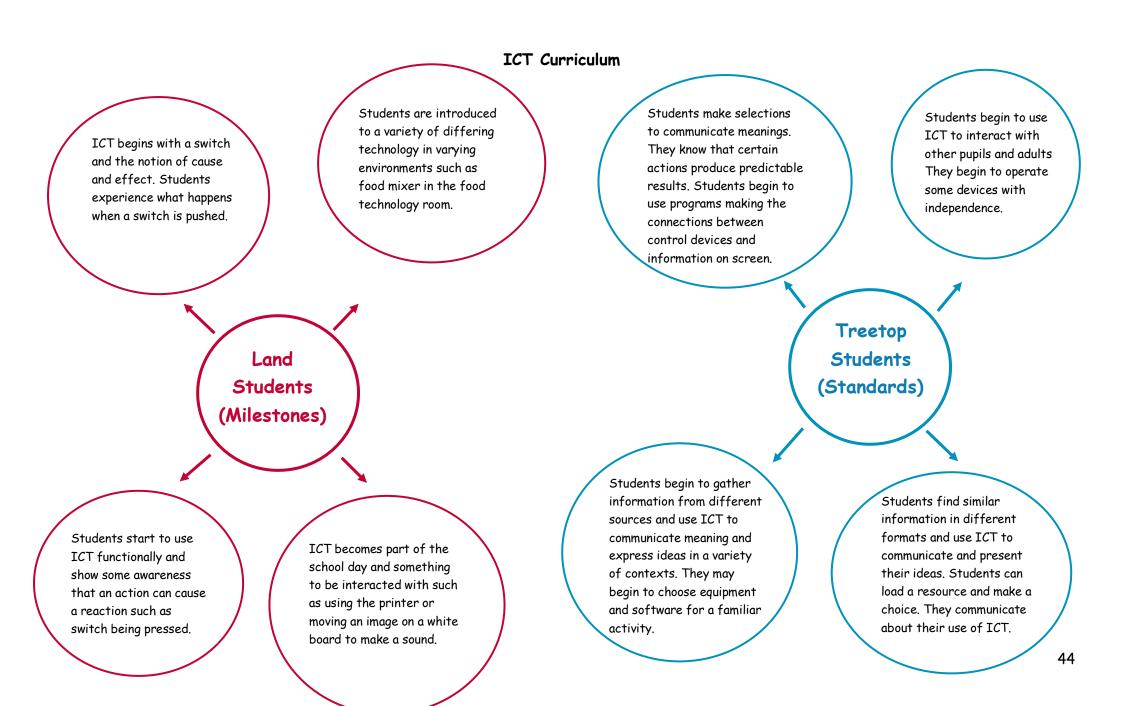
Implementation - How do we achieve this through our learning and curriculum and how we do it

All switch activities and resources are classed as ICT in school as the focus is not solely around conventional software and hardware. ICT is used as a tool to bring our subjects and topics to life, and allows all students some form of independence during their journey throughout the school through communication devices, software, switches or specialist equipment. Examples such as this can be students pressing a switch to make noisy toys come to life, turning on a blender in food technology or a student writing a letter of their name on keyboard.

Impact - What can we achieve through this and what is the end result

Students at the school will be able to display an awareness of cause and effect when working with any switch, button, mouse, key or touch screen. We aspire for all students to develop an understanding that switches can make something happen in whatever form or environment, so their journey will be from switch progression to functional application. ICT can give students the opportunity to have a voice in making a single word choice, simple sentences or ones that are more complex.

The skills and tools through these pathways are developed throughout the student's time at Rachel Maddocks to help them find information or communicate to an adult effectively, such as finding a picture online of a snack they want or through various devices. Our aspiration for all students is that they will leave the school being able to access relevant hardware/software to them safely, with impact and in a meaningful way.



ICT Curriculum

Students learn to understand what algorithms are; how they are implemented as programs. Programs are executed by following precise and unambiguous instructions. Student use ICT to purposefully to create, organise, store, manipulate and retrieve digital content. They recognise common uses of information technology beyond school.

Students access ASDAN ICT qualifications that focuses on the functional use of ICT at school and in the community.

ICT focuses on functionality and how it can support independence now and in the future.

Post 16

Students learn to use technology safely and how to keep personal information private. They learn to identify where to go for help and support.

Students' can complete ICT Functional Skills Entry Level 3.

Horizon

Students

(Levels)

ICT is used in the community and pupils learn how to use ICT in different environments such as scanning a barcode at a shop.

Students use ICT for recreation and encompassing the ethos of a further education provision.

