Rolvenden Primary School – Computing Knowledge Organiser - Oak
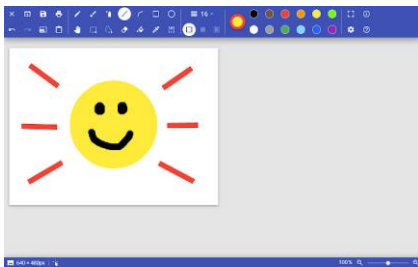
Scratch Jr

An app to practise programming by giving forwards and backwards commands that make a seqeunce to move a sprite. It also allows for debugging and improving on independent projects.

Paintz

A digital painting app to develop use of tools and design, which enables children to practise editing their own work.

E-safety

Children know to minimise a screen and tell an adult if something happens on screen they are unsure about.

'Don't share' – Not to share any personal information online, including name, address and passwords.

Photography

Children can use a camera or tablet to make good choices about the photographs they will take.

Vocabulary

algorithm	A set of guidelines that describe how to do a task. Step-by-step instructions.
coding	Using a set of instructions to communicate with computers.
sequence	A series of events that must be performed in order to achieve a task
command	A specific order from a user to the computer to perform an action such as run this program.
program	A set of instructions that a computer follows in order to perform a task.
debug	Finding and correcting errors in computer programs
internet	A network that connects millions of computers worldwide.
World Wide Web	WWW – public webpages accessible through the internet.