

Key Stage 3 ICT



An insight into how ICT is run throughout Key Stage 3 at Cirencester Deer Park School.

GCSE
Computer Science & Creative iMedia



Year 9

Term 6: The Apprentice
An opportunity to showcase all skills you have learned over the last 3 years in a range of weekly tasks

End of Unit Test

Term 5: Music Project
Sound and music mixing, looking at podcasts, radio jingles and soundtracks

End of Unit Test

Term 4: E-Safety
Exploring more risks online including the Dark Web, Live Streaming and the Data Protection Act

Term 3: Cyber-Security
Introduction into the world of Cyber-criminals, encryption and viruses

Year 9

Term 1: HTML Web Design
Using code to build webpages and developing an understand of different tags.

End of Unit Test

Term 2: Interactive Product
Developing PowerPoint skills in developing an interactive product

End of Unit Assessment

Year 8

End of Year Assessment

Term 6: Introduction to iDEA
The opportunity to gain a bronze award in a National scheme, seen as the technological equivalent to DofE.

End of Unit Test

Term 5: Computational Thinking & Python
Developing coding skills through computational thinking such as decomposition and pattern recognition

End of Unit Test

Term 4: Animation
An introduction into Flash Animation, looking at Frame-by-Frame and Tween techniques.

Year 8

Term 1: Hardware
Understanding what different components of a computer do and understanding what you are buying when shopping for a laptop or computer.

End of Unit Test

Term 2: Image Editing
Using Photoshop to explore the impact image editing has on society. Learning skills such as Magnetic Lasso, Magic Wand and Liquify

End of Unit Test

Term 3: E-Safety
Looking at the risks faced online when in Year 8, including Artificial Intelligence and Internet Addiction.

Year 7

End of Unit Test

Term 6: Python Turtle
Introduction into text-based coding with graphical outputs. Looking at loops and iteration to design a pattern.

End of Unit Assessment

Term 5: Video Editing
Following a set assignment to design, plan, create and review your own video using a range of post-production techniques.

End of Unit Test

Term 4: Spreadsheets
Learning a key life skill in being able to use Microsoft Excel. Looking at functions and formulas as well as IF statements and analysing data.

Year 7

End of Year Assessment
An opportunity for pupils to show all of the skills and knowledge they have developed throughout the year.

Opportunity to join Tech Team
Pupils are offered the chance to join our tech team at the beginning of Year 8, helping with assemblies and events.

Logging on
Are you able to log into Satchel One, Microsoft Teams and other key websites to be able to access learning?

Term 3: Scratch
A platform used by many at primary school. An introduction to block coding, using variables, sensing and other coding features to create games and animations.

Year 7

START OF ICT

Baseline Assessment

Introduction
Pupils are taught how to log on to the school system and show my homework. Create folder structures and change their passwords.

Term 2: E-Safety
Pupils are introduced to E-Safety at Secondary school, focusing on Cyberbullying, Digital Communication, Fake News and asking 'Should I Share That?'. From this, pupils will create a Microsoft SWAY to showcase their understanding.