



THE ARNEWOOD SCHOOL

KEY STAGE 3 IT



Implementation:

Build on the different experiences at KS2. Students are first taught to access the different features of our school network and are taught how they can safely access these features. They are then tested on aspects of the Windows interface and Office software in order to set them and best support them in their development in these environments, the overwhelmingly dominant environments globally. Students are continuously monitored and moved between sets as necessary, to support their development.

Year 7

Half term	Curriculum focus	Landmark assessment
Autumn 1	Induction – students will learn how to safely access the features of the school network. Students will then study a DTP unit to get used to the Microsoft Office Suite interface and imbed good practice with naming and saving folders and files using the school intranet.	Induction - online test DTP - overall assessment of the tasks completed.
Autumn 2	E-Safety – students will learn how to stay safe in the online environment by creating a video on the topic.	E-Safety – written test and assessment of movie.
Spring 1	Spreadsheets – students will explore the different features of spreadsheets and learn how to manipulate data by creating spreadsheets, graphs and charts for different scenarios.	Spreadsheets – a series of independent tasks.
Spring 2	Spreadsheets – higher ability students will continue to explore the different features of spreadsheets and how to manipulate data. Searching for Information – lower ability students will begin to a unit to support them with searching for specific information on the internet.	Spreadsheets – written test and overall assessment of the tasks completed. Searching for Information overall assessment of the tasks completed.
Summer 1	Stop frame animation – students will learn to use Pivot animation software to create an animation on a given topic.	Stop frame animation – written test and assessment of animation.
Summer 2	Sound unit – students will learn how to use Audacity to create a podcast on a given topic.	Sound unit – written test and assessment of podcast.





Year 8

Half term	Curriculum focus	Landmark assessment
Autumn 1	Animation - students will learn to use Macromedia Flash animation software to create an animation on a given topic.	Animation - written test and assessment of animation.
Autumn 2	Databases – students will explore the different features of databases and create a database table, form, report and query.	Databases – written test and assessment of database.
Spring 1	Programming - students will explore the different features of Kodu and learn to plan and create a playable 3D game level.	Programming – written test and assessment of playable 3D game level.
Spring 2	Faking It – students will explore graphics by learning to alter images using graphics tools. This unit also looks at how manipulated images in the media can lead to false assumptions. OR Presentation – students will look at the skills associated with creating and giving presentations.	Faking It - overall assessment of the tasks completed. OR Presentation - overall assessment of the tasks completed.
Summer 1	Information, Reliability and Bias – students will explore how to identify reliable information when searching online.	Information, Reliability and Bias - overall assessment of the tasks completed.
Summer 2	Music video – students will explore the different features of iMovie (iPads) or Photos video creator (PCs) and learn to collaborate in groups to plan and create a music video of their chosen song.	Music video – written test and assessment of music video

