

Year 7 - Computing

When	Topic	Assessment	What can a parent do to support?
Autumn 1	Creative Project This is a PowerPoint presentation about E-safety	Their final PowerPoint and evaluation are assessed.	Talk as a family about how you use computers and what to do to stay safe.
Autumn 2	Spreadsheets In this unit, we look at how to use a spreadsheet. We learn the basic functions and formula.	There is a final assessment task to see what they have learnt.	If you have a computer with Excel at home, encourage your child to show you what they can do.
Spring 1 Rotation	Programming We start learning to program using MicroBit.	There is a final task to show the skills that have been learnt.	Allow your child to go on the MicroBit website to practise some of the skills.
Spring 2 Rotation	Websites In this topic, we learn how websites are made and the code that is used.	There is a final task to show the skills that have been learnt.	Talk about which websites you like and what makes them good.
Summer 1 Rotation	Business In this rotation, students will be learning about the basic skills required to set up a business.	They will be assessed on their market research skills within small project.	Parents can help with filling in questionnaires.
Summer 2	Review of Year End of year tests Scratch	The end of year test is the final assessment.	Talk to your child to see what they have been learning. Let students download Scratch or use online.

Staff Contacts Miss Griffin



Year 8 - Computing

When	Topic	Assessment	What can a parent do to support?
Autumn 1	Creative Project This is a PowerPoint project where presentations will be made for different audiences about safety online and safety of data online.	Students will be assessed on their PowerPoints and the changes they make based on feedback	If you watch the news or read newspapers, talk to your children about bias. Talk about what personal information you would feel happy about putting online and how you know it is safe.
Autumn 2	Spreadsheets Students will learn more advanced spreadsheet skills.	An assessment task with a spreadsheet will be given.	If you see graphs in the news talk to your children about what it shows.
Spring 1 Rotation	Programming Students will start to learn the basics of programming using Python.	An assessment task will be given at the end for your child to show their Python skills.	If your child really enjoys programming and wants to learn more, encourage them to sign up to Code Academy and work through some of the tutorials.
Spring 2 Rotation	Websites Social media will be examined and then students will make their own social media style websites learning Dreamweaver.	Their final website and improvements made.	Talk to your child about social media and look at what they go on.

Staff Contacts Miss Griffin



Year 9 - Computing

When	Pathway 1	Pathway 2	Pathway 3
Autumn 1	Creative Project Students will be looking at cyber security and how to prevent different threats. This will be put into the PowerPoint.	Creative Project Students will be looking at cyber security and how to prevent different threats. This will be put into the PowerPoint.	Creative Project Students will be looking at cyber security and how to prevent different threats. This will be put into the PowerPoint.
Autumn 2	Programming 1 Students will recap Python from last year and then learn some more advanced techniques.	Programming Students will recap Python from last year and then learn some more advanced techniques.	Administration We will be looking at the different business documents and tasks that businesses do.
Spring 1	Boolean and Binary Students will be learning about logic and how computers store data. They will be converting numbers between decimal, binary and hexadecimal.	Spreadsheets We will review spreadsheets from last year, and then use them to complete a project.	Spreadsheets We will review spreadsheets from last year, and then use them to complete a project.
Spring 2	Algorithms Students will learn about how programs are designed using flowcharts. They will see how order of processes is so important.	Websites Students will be looking at network terminology and then making a website using Dreamweaver about it.	Websites Students will be looking at network terminology and then making a website using Dreamweaver about it.

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