



## Computing Homework - Year 7 Autumn 1 - 'E-Safety'

Retrieval	Reading	Rewarding
1. Complete activities set on Google classroom.	2. Read the following article to further develop your understanding <a href="#"><u>Online Dangers</u></a>	3. Click on the link below and explore the interactive online project. <a href="#"><u>Online Project</u></a>
4. Complete assigned homework in Seneca.com	5. Read the following guide which will further develop your knowledge. <a href="#"><u>Fake News &amp; Misinformation</u></a>	6. Watch the following video on Smart Crew <a href="#"><u>Video</u></a>
7. Complete the quiz to help with revision. <a href="#"><u>Quiz</u></a>	8. Read the following guide and discuss your digital resilience <a href="#"><u>Digital Resilience</u></a>	9. Watch the following video with your parents and see how digitally resilient you are. <a href="#"><u>Video</u></a>



Computing Homework - Year 7  
Autumn 2/Spring 1 - 'Data Manipulation'

Retrieval	Reading	Rewarding
1. Complete activities set on Google Classroom.	2. Read the following guide which will help you further develop your skills. <a href="#">Spreadsheets how they work?</a>	3. Click on the link below and give a go at playing the game that has been created in a spreadsheet. <a href="#">Game</a>
4. Complete assigned homework in seneca.com	5. Read the following article to consolidate your knowledge on functions and formulas <a href="#">Functions &amp; Formulas</a>	6. Watch the video below and create some Pixel Art. <a href="#">Video</a>
7. Complete the quiz to help with revision. <a href="#">Quiz</a>	8. Click on the link below and read the information about why spreadsheets are used in the 'real' world. <a href="#">'Real' World</a>	9. Create a budget spreadsheet that you can use at home to help your parents/guardians.



Computing Homework - Year 7  
Spring 2/Summer 1 - 'Hardware & Software'

Retrieval	Reading	Rewarding
1. Complete activities set on Google classroom.	2. Click on the link below and read about the three important people that have helped develop computers  <a href="#">Computer Creators</a>	3. Create a fact file on one of the Computer Creators you have read about.
4. Complete assigned homework in seneca.com	5. Read the article below to consolidate your learning about software.  <a href="#">Software</a>	6. Create a presentation about the different types of hardware found inside of a Computer.
7. Complete the quizzes to help with revision  <a href="#">Quiz 1</a>  <a href="#">Quiz 2</a>	8. Read and go through the following website to help with your revision.  <a href="#">Revision 1</a>  <a href="#">Revision 2</a>  <a href="#">Revision 3</a>	9. Identify all the input/output devices you have at home.



Computing Homework - Year 7  
Summer 1/Summer 2 - 'Programming'

Retrieval	Reading	Rewarding
1. Complete activities set on Google classroom.	2. Read the articles below and further develop your understanding of algorithms  <a href="#">Article</a>  <a href="#">Computational Thinking</a>	3. Watch the video clip attached on coding.  <a href="#">Video</a>
4. Complete assigned homework on seneca.com	5. Click on the link below and read about programming basics  <a href="#">Programming Basics</a>	6. Complete Scratch level 1 interactive project.  <a href="#">Project 1</a>
7. Complete the quizzes to help with revision  <a href="#">Quiz 1</a>  <a href="#">Quiz 2</a>	8. Read the article below to find out more about careers in programming  <a href="#">Careers</a>	9. Complete Scratch level 2 & 3 interactive projects.  <a href="#">Project 2</a>  <a href="#">Project 3</a>