

Sackville School Computer Science Curriculum - Year 9



| TERM | WHAT? (Is delivered?) | WHY? (Is this important?) | WHY NOW? (Why is this taught now?) | IMPACT? (What is the impact at the end of this half term?) | ASSESSMENT |
|------|---|--|--|---|--|
| Aut | Presenting Information – Images and Video | Building students' awareness of digital editing helps build a better self-image. This unit focuses on different digital mediums used to present information and the impact of each. The unit particularly focuses on marketing campaigns and branding. | <ul style="list-style-type: none"> An introduction to media and media content. Video manipulation and editing is prevalent in the mainstream media understanding its use and how to check validity is important Marketing and media is one of the largest sectors in IT | <ul style="list-style-type: none"> Students will be able to: Understand that different presentation methods are used for different types of information. Understand key terms. Understand how sound and images are represented within the computer To be able to discuss image editing. | Google Form Assessment |
| Spr | Web Creation (HTML) | Web usage has increased dramatically over the last 7 years. An understanding about HTML is vital in today climate. Students in Key Stage 4 and 5 Cp also are required to know HTML constructs for their exams. | <ul style="list-style-type: none"> Exposure to different design constructs and pedagogy Use of HTML code to develop a website Links to Autumn 2 learning where students can embed their marketing materials into a real life product | Students will be able to: <ul style="list-style-type: none"> Understand the term web design. Be able to create a wireframe that has a likeness to the product. Be able to create a site map. Be able to build an easily navigable website. | Final Product Assessment Portfolio Assessment |
| Sum | Online Safety | Students are coming toward the end of their first year at Sackville and will have experienced a wide spread of technology. eSafety allows for us to teach about the use of technology for radicalisation, sexual messaging and online bullying. | As students mature and their exposure to a wider range of threats/dangers emerges, it's important to establish signposts for such dangers and what actions can be taken. | Students will be able to: <ul style="list-style-type: none"> Understand how to use the internet safely, responsibly, and respectfully. Are aware of methods to access help where/when needed. Understand how to protect their online identity. Can define the terms radicalisation and sexting Can discuss the ethical and moral impacts of IT | Assessment on educake Portfolio Assessment |

Links to L4L Curriculum and Gatsby Benchmarks:

- L4L Online Safety
- 2 - Learning from career and labor market information
- 5 - Linking curriculum learning to careers
- 5 - Encounters with employers and employees
- 8 - Personal Guidance