Swanwick Hall School Long Term Planning

Year 8 Subject: Computing

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Learning cycle | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| 105/09/22to 21/10/22 | **E-Safety***Your digital footprint* | **E-Safety***Sexting* | **E-Safety***Oversharing* | **E-Safety***Cyber security – (Script Kiddies?)* | **E-Safety***There’s no place like 127.0.0.1* | **checkpoint week***E-Safety booklet* | **gap week** |  |
| 231/10/22- 22/12/22 | **Under the hood***Internal components refresher* | **Under the hood***Storage types; Magnetic, Optical, Solid State.* | **Under the hood***Memory, RAM, ROM, Cache.* | **Under the hood***CPU and heatsink. What are registers?* | **Under the hood***Look inside. Find and identify components.* | **Under the hood***Shopping challenge, (spreadsheet callback)* | **checkpoint week** | **gap week** |
| 39/1/23 – 3/3/23 | **Representation of Data***Binary mosaic* | **Representation of Data***A splash of colour* | **Representation of Data***Collage* | **Representation of Data***Good vibrations* | **Representation of Data***Sonic playground* | **checkpoint week**KS3 CUMULATIVE ASSESSMENTS | **gap week** |  |
| 46/3/23 – 12/5/23 | **Image manipulation***Fake or real?* | **Image manipulation***Retouching images* | **Image manipulation***Re-colouring images* | **Image manipulation***Compositing, combining parts.* | **Image manipulation***Compositing, fine detail.* | **Image manipulation***Assessment (2 weeks)* | **checkpoint week** | **gap week** |
| 515/5/23 – 3/7/23 | **Developing for the web***Website building blocks* | **Developing for the web***Words are not enough* | **Developing for the web***Taking Shortcuts, CSS* | **Developing for the web***Navigating the web linking pages* | **Developing for the web***Navigating the web (Assessed)* | **checkpoint week**KS3 CUMULATIVE ASSESSMENTS | **gap week** |  |
| mini unit10/7/23 – 21/7/23 | **Learning Objec**tive | **Learning Objective** |  |  |  |  |  |  |