|  |  |
| --- | --- |
| **Year 7** | **Suggestions**  |
|  | Research and investigate a Computing role model  | Alan Turing Tim Berner’s Lee |
|  | Create an avatar for a new game  | Hand drawn or computer generated  |
|  | Create a simple game using ‘blockley’ language  | Indendent use of Scratch or Join code club [HT] |
| **Year 8** |
|  | Identify and make notes on a popular Computer related news story or article  | BBC Click The Gadget ShowThe internet of things Biometrics |
|  | Create a stop frame animation – using any suitable method / software  | Paint  |
|  | Complete the national cipher challenge  | [National Cipher Challenge 2021](https://www.cipherchallenge.org/) |
| **Year 9** |
|  | Investigate one Computing / IT career and their entry requirements – create a career profile  | Monster  |
|  | Make use of an educational app in order to enhance subject knowledge for at least one curriculum subject.  | E.g Educake SENNECCA  |
|  | Create a Python programme, demonstrating at least 3 functions  | Python.org [lots of other platforms support Python authoring]  |