Devonshire Computing, One Page Run Down

The Computing Curriculum

● Each year group teaches computing once per week and focuses on 1 of the 4 main areas of computing: programming, creating media, computer systems and data/information. These are identified in yellow on the long term plan. These are broken down further on the Computing Knowledge Organisers

Long Term Plan Example

Year 1	Autumn	Spring	Summer
1st Half Term	Technology Around Us	Moving a Robot BeeBots	Digital Writing
Last Week	Privacy and Security + Managing Info	Online Relationships + Online Reputations	Health, Wellbeing and Lifestyles
2nd Half Term	Digital Painting	Grouping Data	Programming Animation
Last Week	Online Bullying	Self-Image and identity	Copyright and Ownership

● The spiral curriculum, from Teach Computing, ensures these areas are revisited and built upon termly. Lessons are to be taken and adapted from https://teachcomputing.org/curriculum
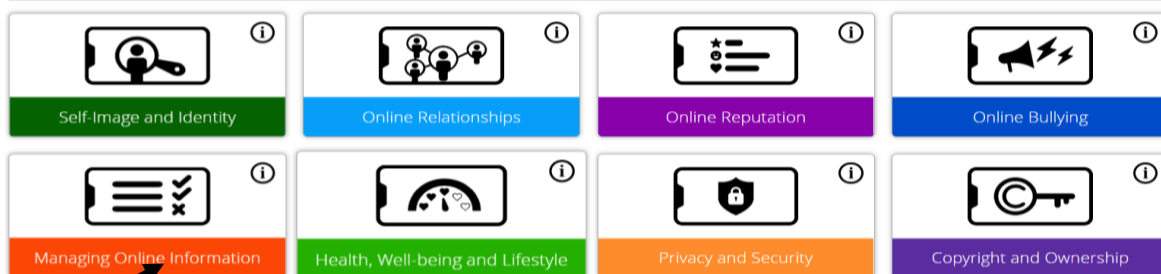

● The knowledge buttons link with each lesson from Teach Computing so 2 buttons will be studied each term. These will be visible on computing equipment and on the organisers.

The Online Safety Curriculum

● Online Safety is outlined in the long term plan in blue and it is completed in the last week of each half term

Year 1	Autumn	Spring	Summer
1st Half Term	Technology Around Us	Moving a Robot BeeBots	Digital Writing
Last Week	Privacy and Security + Managing Info	Online Relationships + Online Reputations	Health, Wellbeing and Lifestyles
2nd Half Term	Digital Painting	Grouping Data	Programming Animation
Last Week	Online Bullying	Self-Image and identity	Copyright and Ownership

● The Online Safety documents are found at https://projectevolve.co.uk/toolkit/resources/strand/

● 1 of the 8 strands are visited each half term. The objective/lesson to be covered is identified on the knowledge organisers.