Heathfield Head demonstrates how we have created an inter connected curriculum that enables our children to make meaningful connections. This is carried out through subject specific concepts enabling our children to make links from prior learning and build on new learning. In doing this, our children gain a deeper level of understanding to how knowledge, understanding and skills can be applied in other contexts.

Computing Concepts		
Algorithm	Program	Sequence
Repeat or Loop	Selection or Conditional	Variable
Computational Thinking	Decomposing	Debug or Glitch
Abstraction	Input	Output

This table demonstrates how our children explore Heathfield Head in depth through the character traits they will need when completing computing units.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Computing Concepts	Algorithm Debug	Algorithm Debug Program	Algorithm Debug Program Sequence	Algorithm Debug Program Sequence Repeat/loops	Algorithm Debug Program Sequence Repeat/loops Selection/conditional	Algorithm Debug Program Sequence Repeat/loops Selection/conditional Variables

In addition to this, Digital Citizenship and Information Technology have eight different aspects of online education;

Self-image and Identity	Online relationships	Health, wellbeing and lifestyle	Privacy and security
Online bullying	Online reputation	Managing online information	Copyright and ownership