/Computing@Balcarras_

Balcarras
From strength to strength

SUBJECT	YEAR	TERM
Web Development	7	3

UNIT

Introduction to HTML

INTENT

PRIOR LEARNING (TOPIC) Some pupils may have prior experience of using HTML from KS2, however, this is not an expectation.

Web development sits perfectly between the Computer Science and Creative Media sides of Computing. In this introductory unit pupils will learn the basics of how webpages are built using HTML. This will not only help make pupils more precise with their coding, but also allow them to use some design concepts they learned, such as colour theory.

FUTURE LEARNING (TOPIC): HTML & CSS

IMPLEMENTATION	IMPACT
Throughout the unit pupils will learn how to: • Structure a page using head and body tags. • Use an array of tags to add content to a web page, including headings, images and hyperlinks. • Use attributes to begin simple styling of pages including alignment and colouring.	**Assessment:** Each lesson will be consolidated with a short set of questions. The combination of which will give a total score for the unit out of 40. This mark will then be translated into a 9-1 style grading.

HOW CAN PARENTS HELP AT HOME?

The development environment we use for programming (replit) is freely available on the World Wide Web. If pupils enjoy programming in lessons, they can easily learn more at home. Parents can support this by learning along with them or helping them find suitable next steps (see reading/extra-learning).

HELPFUL READING/FURTHER DISCUSSION

READING/EXTRA-LEARNING	CAREERS	WIDER SKILLS
There are an enormous number of online courses and tutorials to help pupils develop their web development skills further. Visit the Next Steps section of the Computing department's Firefly page for more details.	The obvious career path from this unit is web developer. However, the skills are also useful in a wide range of other careers too, including programming or other creative industry paths.	Digital Literacy Creative Thinking Problem Solving Resilience

VOCABULARY

Tag, Attribute, Syntax, Sequence