Computing Attainment Descriptors Year 7

Developing	Improving	Meeting	Exceeding
Students rarely demonstrated that they have met any of the criteria.	Students demonstrate that they **occasionally** meet **some** of the criteria for the term.	Students demonstrate that they **regularly** meet **most** of the criteria below.	Students almost always demonstrate that they meet **all** criteria. Often, they will take advantage of opportunities to broaden their understanding of the subject.

	Learning Criteria	Resources to support your child at home
Autumn Term	1. Understand the concept of the Anglo Network, E-safety and good folder management. 2. Students can identify and evaluate how multi-media products appeal to their target audiences. 3. Students can utilise a variety of web development techniques for different purposes. 4. Students can evaluate the strengths and weaknesses of their website and identify suitable improvements as required.	https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/1 https://weblium.com/blog/bad-vs-good-website-design/
Spring Term	1. Students are able to describe and analyse different data sets and produce meaningful results. 2. Students can identify whether a device is an input, output or storage device. 3. Students can identify components of a computer system and why these components are important. 4. Students understand the need for secondary storage and identify different types of secondary storage. 5. Students understand why computers use binary and be able to carry out simple binary conversions.	https://www.bbc.co.uk/bitesize/articles/z7wckty#zg3pf82 https://edu.gcfglobal.org/en/computerbasics/inside-a-computer/1/ https://www.youtube.com/watch?v=6fvofiYR-LE https://www.csnewbs.com/keystage3
Summer Term	1. Students can design, create and refine algorithms to meet specific needs. 2. Students can follow a given brief to find a create a basic program that follows sequencing. 3. Students understand the idea of storing data in variables and can use these variables as part of their programs. 4. Students can produce complex programs that make use of selection and iteration.	https://scratch.mit.edu/ https://www.csnewbs.com/ks3-python-1-thebasics