

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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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

Year 7 Summer Descriptors for Computing

Can't do yet (Developing)	The student is still learning the basics and struggles to complete tasks independently. They are working on building the necessary skills but need more support and practice to improve in Computing.
Reasonable attempt (Improving)	The student has made a reasonable effort and is able to complete some parts of the task but may still make mistakes. They show potential and are developing a better understanding of problem solving and Computational thinking.
Can do (Meeting)	The student can complete tasks with a solid understanding. They are able to perform tasks on their own and demonstrate the required skills for the level required. They can confidently use variables and iterate through tasks to a good standard.
Can do very well (Exceeding)	The student excels and goes beyond the standard requirements in Computing. They have demonstrated a deep understanding of all the main concepts and can apply their skills creatively, solving problems independently and effectively create a complex working program.