Lower School Report 1 | Year 7 Autumn Term | **Computing**

Attainment Descriptors

Developing	Improving	Meeting	Exceeding
Students **rarely** demonstrate that they have met any of the criteria.	Students **occasionally** demonstrate that they 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.

Topic	Learning Criteria	Resources to support your child at home
Computer Systems and how they work	Students can recognise inputs & outputs and how they work. Students can identify different types of secondary storage and their usage. Students can Identify different components of a computer system and their roles. Students can differentiate between hardware and software, and understand how computers think. Students can differentiate between a web browser and the internet, and understand why we need both. Students can carry out simple and advanced searches on the www using different Boolean operators. Students can carry out problem solving using simple to complex algorithms.	https://www.bbc.co.uk/bitesize/guides/zxb72hv/revision/1 https://www.teach-ict.com/ks3/computing/logic/input_process_output/miniweb/index.html https://www.bbc.co.uk/bitesize/guides/zndp34j/revision/2 https://senecalearning.com/en-GB/revision-notes/ks3/computer-science/national-curriculum/1-1-3-algorithmic-thinking