Digital Media

Digital Media is a new subject at Pebble Brook school and is an option for KS4 pupils. Is an extension of ICT and Computing but looks at some of the subjects that are included in the ICT Computing curriculum but in much more detail. It also covers subject matter that is not included in the ICT and Computing curriculum. For some of the subject areas covered there is an emphasis in using ICT outside the classroom particularly Digital Photography and Digital video.

The main benefit of digital media in education is that it can increase student engagement. In addition, it helps students work through some of the more difficult concepts of the ICT/Computing curriculum with multiple resources. Digital instruction helps show difficult topics in ICT/Computing that are often hard to understand.

Pupils will also get a chance to use CAD/CAM and do Digital 3D Modelling with the possibility to use 3D printing. They will also be using Cameras and Drones for Photography and Video, using animation software and interactive HTML content. They will be taught how to create and edit sound using the relevant software. Scratch and Python for games programming.

Knowledge and Skills.
- Digital Photography using cameras and drones and software.
- Digital 3D Modelling using CAD/CaM and 3D printers.
- Audio and sound editing with ' Audacity'
- Digital Video using cameras and drones and software..
- Developing Animation possibly Blender or Open Toonz.
- Interactive Media Products with HTML 5.

Any additional notes	