



ICT Curriculum Map at Brewood CE Middle Academy



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5	Computing systems and networks – systems and searching	Creating media – video production	Programming A – selection in physical computing	Data and information – flat-file databases	Creating media – introduction to vector graphics	Programming B – selection in quizzes
Year 6	Computing systems and networks – communication and collaboration	Creating media – web page creation	Programming A – variables in games	Data and information – introduction to spreadsheets	Creating media – 3D modelling	Programming B – sensing movement
Year 7	Clear messaging in digital media	Networks from semaphores to the internet	Programming essentials in scratch – Part 1	Modelling data using spreadsheets	Programming essentials in scratch – Part 2	Using media – gaining support for a cause
Year 8	Media – vector graphics	Layers of computing systems	Developing for the web	Representations – from clay to silicon	Mobile app development	Introduction to python programming

ICT Model Curriculum focus:

Computer science

Digital literacy

IT

Our core values: Respect, faith and resilience.

“Let all that you do be done with love” – 1 Corinthians 16:14