

Computer Science teaches a pupil how to be an effective author of computational tools (i.e. software), while IT teaches how to be a thoughtful user of those tools.

We believe that every pupil should have repeated opportunities to design, write, run and debug executable programs. Computer Science is a practical subject where invention and resourcefulness are encouraged. It prepares pupils to solve problems, design systems, and understand power and limits of human and machine intelligence.

At Lammas School we want our pupils to understand and play an active role in the digital world that surrounds them, not to be a passive consumer of an opaque and mysterious technology.

Pupils are expected to apply the academic principles they have learned to the understanding of real-world systems, and to the creation of purposeful artefacts/software.

TLS Computer Science Curriculum

