

Creativity , courage and friendship

Computing

At Frettenham, our computing curriculum embodies our school's values of courage, creativity and friendship through the three strands of learning. In Information Technology (IT), children are encouraged to tap into their creativity to design art, music, apps and other things that spark their imaginations. Computer Science (CS) requires children to draw on their courage in order to constantly be reevaluating their algorithms and moving forward. Right from the start children are given opportunities to program, debug and develop their resilience by constantly evaluating and improving their work. Furthermore, friendship is a guiding principle of Digital Literacy (DL). It is through friendship children learn to support each other online and to feel secure enough to speak to an adult when something makes them uncomfortable. These values are an instrumental part of computing from Reception to Year 6 and inform not just the children's learning during the lesson but also their use of technology in and out of school.



