Research how computational thinking techniques help with problem solving	Research how pattern recognition can help with coding.	There is almost always more than one solution to a problem. Research how logical reasoning is used to predict the outcomes of algorithms
Research what encryption of data is	Research how abstraction techniques can help with coding.	When designing programs, there are often points where a condition needs to be tested. Research how conditions are formed using Boolean logic.
Research how decomposition techniques can help with coding.	Research the Python equivalent Boolean expressions	Research how the CPU and the fetch- execute cycle works

Computer Science Year 9