



Key Stage 3 Curriculum Overview

| | Autumn Term | Spring Term | Summer Term |
|--------|---|--|--|
| Year 7 | Getting Online <ul style="list-style-type: none"> ● Cyberbullying ● False Identity ● Phishing ● Hacking ● Network Protocols ● Data Transmission | Digital Literacy <ul style="list-style-type: none"> ● Word processing ● Using appropriate images ● Research ● Using reliable sources ● Blog writing ● Promotional writing | Programming <ul style="list-style-type: none"> ● Sequencing, Selection, Iteration ● Variables ● Evaluating ● Block based programming ● Testing |
| Year 8 | Programming <ul style="list-style-type: none"> ● Sequencing, Selection and Iteration ● Variables ● Evaluating ● Block based programming ● Testing | Logic and Programming <ul style="list-style-type: none"> ● Sequencing Instructions ● Boolean Operators ● Expressions ● HTML | Digital Literacy <ul style="list-style-type: none"> ● Storyboarding ● Video Editing ● Problem solving ● Algorithms |
| Year 9 | Programming with sequences of data <ul style="list-style-type: none"> ● Algorithm ● Flowcharts/Pseudocode ● Developing a solution ● Debug ● Error logging | Data Science <ul style="list-style-type: none"> ● Using data to investigate ● Global and Local data sets ● Visualising data ● Identifying patterns and trends | Cybersecurity <ul style="list-style-type: none"> ● Value of data ● Cyber crime ● Methods of prevention |