Computing Autumn Term	Spring Term	Year 6 Summer Term
using skills learned before moving on to debugging more complex programs. (Software – Espresso Coding Year 6a)  Multimedia presentation: website (N.C. Ref: select, use and combine a variety of	Spreadsheets (N.C. Ref: select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and	Coding 3: Scratch Children will continue to investigate more complex command blocks and how they can be sequenced to create more sophisticated outcomes including interactivity. Children will also be taught to debug their code, and investigate whether the order of commands

software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information)

Children will research and recognise the features of good web page design. They will then use Keynote (or other presentation software) to simulate a web page to present a topic. They should recap how to create hyperlinks between pages and to external sites as well as design pages and links, which present the user with clear information. Children will also discuss copyright when using information and images to present as their

(Software – Keynote, PowerPoint, Movie Maker)

presenting data and information)

Children will be shown how spreadsheets can be used. Children will learn skills in formatting and entering specific formulas to perform number calculations and budget planning. They will also enter and edit text; create graphs; understand the advantages of spreadsheets over comparative manual methods and design their own spreadsheet for a specific purpose. (Software - MS Excel, J2e J2office Spreadsheet)

## Presenting & evaluating information (throughout

Throughout the year, children will be expected to choose when and how to research topics independently, being reminded of safe searching, using multiple sources of information to check accuracy and evaluating the effectiveness of information found. (Software – Google or Swiggle)

is important. They will then try out, comment on the work of others, debugging if necessary.

(Software – Scratch online platform; J2e Code)

## Research and Collaboration

Video conferencing with partner school to compare research / school council idea sharing / collaborative projects – resource dependent.