Wellington Primary School   Computing   Spring 1 2024

Main Modules will last 4 / 5 weeks. Basic Skills Modules will last 2 weeks.

Year 1	**Basic Skills Mini Module 3** Learners will work on keyboard and mouse skills. **Data And Information ~ Grouping Data Google Slides** This module introduces learners to data and information. Learners will use labels to put objects into groups. They will sort objects into different groups, based on the properties they choose. They will objects into different groups to answer questions about data.
Year 2	**Basic Skills Mini Module 3** Learners will develop their typing skills in an activity linked to their Topic work. **Data And Information ~ Pictograms j2data Pictogram** This module introduces the learners to the term 'data'. Learners will begin to understand what data means and how this can be collected in the form of a tally chart. They will learn the term 'attribute' and use this to help them organise data. They will then progress on to presenting data in the form of pictograms and finally block diagrams. Learners will use the data presented to answer questions.
Year 3	**Branching Databases (1 More Lesson) j2data** **Basic Skills Mini Module 3** Learners will develop their research, typing and presentation skills in an activity linked to their Topic work. **Stop Frame Animation iMotion** Learners will use a range of techniques to create a stop-frame animation. They will apply those skills to create a story-based animation. Learners will add other types of media to their animation, such as music and text.
Year 4	**Datalogging (1 More Lesson) micro:bit** **Basic Skills Mini Module 3** Learners will develop their research, typing and presentation skills in an activity linked to their Topic work. **Photo Editing Paint.NET** Learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images has and evaluate the effectiveness of their choices.
Year 5	**Flat File Databases (1 More Lesson) j2data** **Basic Skills Mini Module 3** Learners will develop their research, typing and presentation skills in an activity linked to their Topic work. **Video Production Microsoft Video Editor** Learners will work in small groups to create short videos. They will develop the skills of capturing, editing, and manipulating video. Learners will reflect on and assess their progress in creating a video.
Year 6	**Introduction To Spreadsheets (1 More Lesson) Google Sheets** **Basic Skills Mini Module 3** Learners will develop their research, typing and presentation skills in an activity linked to their Topic work. **Modelling Tinkercad** Learners will develop the ability to use a computer to produce 3D models. They will become familiar with working in a 3D space: moving, resizing, and duplicating objects, creating hollow objects using placeholders and grouping and ungrouping 3D objects. Learners will combine multiple objects to create a model of a desk tidy. Then plan, develop, and evaluate their own 3D model of a building.