| | Digital Literacy | Creative Learning | Coding / Computer Science |
|---|---|---|---|
| Rec-Yr 3 | **Techno-Learner** Mastering Mouse skills, tracker pad & touchscreen Elementary keyboard skills Creating pictures /models Opening & closing software | **Techno-Intro** Learning about the keyboard - shift/backspace/enter etc Combining text, graphics and sounds, using Undo & File **Word - Font, size & colour** | **Techno - Sequencer** Sequencing commands to achieve a goal **Coding sequences of commands using Emojis** Programming with fun robots |
| Yr 1-Yr 3 | **Techno-Surfer** An Introduction to the Internet/E-mail Using a browser, searching Sending/receiving messages **Staying SMART on the internet - E-Safety issues** | **Techno - Storyteller** Creating an interactive Storybook/ebook Creating illustrations, writing sentences, recording sounds **Elementary Touch typing** | **Techno - Controller** Understanding, creating & testing Algorithms Controlling interactive Robots **Creating characters and bringing them to life!** |
| Yr 1-Yr 4 | **Techno - Windows Explorer** Working with Windows, Files and Folders Backgrounds & Screensavers **Copy & Paste**, Delete & Restore, Shortcuts & Search | **Techno-Artist** Mastering various Art tools **Recreating famous artwork** Learning about beats, notes, rhythm and melody Recording sounds & sound FX | **Techno-Commander** Coding in lots of different creative formats Programming virtual dragons & spaceships etc, debugging Program your alien friend! |
| Yr 2-Yr 6 | **Techno - Imagemaker** Editing and manipulating digital images Applying basic & special FX Fixing flaws, Import/export **Creating logos & collages** | **Techno-Designer** Create a greetings card using custom text, pictures, backdrops etc **3D graphic modeling:** Design your own house or a Monster best friend! | **Techno-Coder** Learning to use loops & simple if/else conditions Moving from block based to text based coding languages **Coding spooky animations**! |
| Yr 3-Yr 6 | **Techno - Presenter** **Improving skills in PowerPoint and Keynote** Experimenting with text, graphics, custom animations, sound settings and more | **Techno-Director** **Making a Pop music video, VLog, or a movie trailer!** Creating an animated puppet show or a Lego Movie Editing, layers, special FX etc | **Techno - Programmer** **Editing code and explaining how it works** Coding multiple conditionals Using Kodu Game Lab to program your own games! |
| Yr 3-Yr 6 | **Techno-Professional** Further skills in Word and Pages: Alt & Ctrl shortcuts, text wrapping etc **Creating a SMART poster about Internet Safety** | **Techno - Engineer** **Design and build amazing virtual machines** Apply logical reasoning to invent, test & refine ideas Break down & solve problems | **Techno-Gamer** Create and code your own video games **using touch/tilt inputs and Xbox style controllers** Events, functions & variables Adv. debugging techniques |
| Yr 3-Yr 6 | **Techno- DJ** Using computers to create & share digital music **Make a Latin, Rock or Hip-Hop track**, add loops/samples | **Techno - Developer** Creating & solving obstacle courses + robot party games! **Create a robot light show & dance routine!** | **Techno - Innovator** Building & coding a mini computer Code with art, music & pixels **Hack Minecraft! Make Pong!** |

Courses are chosen by the Technokids teachers following an initial assessment. Each Module takes 1 term to complete.