AZBUKA School/Techno-Kids
IT curriculum Autumn 2019-2020

Year 1/2 - Techno-Intro

Key Skills & Activities
· Mastering mouse skills & the tracker pad
· Learning about special keys/keyboard layout
· Saving & retrieval, using a proper filename
· Combining text, graphics and sounds
· Creating pictures using various art tools
· Sequencing commands to create simple algorithms
· Introducing Microsoft Word: font, size & colour

Links to the Computing Curriculum
· Using technology purposefully to create, organise, store, manipulate and retrieve data in a range of digital formats
· Creating and debugging simple programs
· Using technology safely and respectfully

Year 3/4 - Techno-Coder

Key Skills & Activities
· Learning how to sequence/refine computer code
· Sequencing simple and complex algorithms for different characters in a variety of challenges
· Using repeat loops & when/if conditions
· Comparing block-based and text-based programming
· Learning to find and fix errors in your code
· Designing and coding animations and simple games!

Links to the Computing Curriculum
· Designing, writing and debugging programs that accomplish specific goals
· Using sequence, selection and repetition
· Using logical reasoning to explain how simple algorithms work
· Working to detect and correct errors