**Year 7 Computing & ICT Assessment – Autumn Term**

*Units: Welcome to Egglescliffe, Scratch Games, We Bought A Zoo!*

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|  | Mastery | KS2 L5 | KS2 L4 | KS2 L3 |
| **Knowledge** | I can:* Define the terms ‘sequence’, ‘selection’ and ‘iteration’
* Describe internal and external components of computer systems
 | I can:* Explain common technical words
* Name a range of computer peripherals
 | I can:* Name some formatting tools
* Name common computer components
 | I can:* Name some programs
* Name some parts of a computer
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| **Skills** | IT Skills:* Use file and folder names to organise my work in a logical manner
* Describe and use formatting tools to create a consistent house style
* Use validation rules in spreadsheets and/or databases

Media Skills:* Create storyboards to plan and describe potential products
* Use layers to arrange layouts

Computing Skills:* Use a variety of methods to loop or repeat program code
* Explain to others how computer systems function
 | IT Skills:* Use meaningful filenames
* Use formatting tools to create consistent documents
* Use simple functions (e.g. SUM, MAX, AVG)

Media Skills:* Use a mind map to plan a product or project
* Combine shapes, text and images to create a composite document

Computing Skills:* Use if statements or similar events to make things happen in computer programs
* Use common technical words in my written descriptions
 | IT Skills:* Save files in specific locations
* Use some formatting tools
* Create simple formulas
* Create simple queries

Media Skills:* List the task involved in a larger project
* Resize and rotate images

Computing Skills:* Create a computer program from a blank page
* Construct sentences about computer systems and how they work
 | IT Skills:* Log on to a computer
* Open programs
* Save my work
* Add text to a document
* Add images to a document

Media Skills:* Sketch an idea
* Move images in a document

Computing Skills:* Add instructions to a computer program
* Answer some questions about computers when asked
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| **Application** | * Use a consistent and appropriate house style across a range of documents
* Create programs that are effective and robust
* Produce effective and attractive multimedia documents
 | * Produce consistent and effective documents that suit their audience
* Create programs that include some original ideas
* Produce a range of documents using multimedia techniques
 | * Produce a clear set of instructions using text and images
* Create programs that go beyond a tutorial
* Produce a range of documents to fulfil a brief
 | * Produce a basic set of instructions using text and images
* Create simple programs using tutorials
* Produce some documents when told to
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