



Prior Learning	
EYFS OBJECTIVES COVERED	
Key vocabulary for this unit	
<p>AUTUMN 1 – COMPUTING SYSTEMS AND NETWORKS – IMPROVING MOUSE SKILLS</p> <p>Log in Login Log out / off Mouse Mouse pointer Click Keyboard Screen Password Account Software Duplicate Ctrl Tools Right click Menu Layers Username Drag Drag and drop Digital photograph Undo Cursor</p>	<p>AUTUMN 2 – SKILLS SHOWCASE – ROCKET TO THE MOON</p> <p>Annotate Cells Components Create Data Debug Designing Digital content Digital image Document E-document Edit Editing program Evaluate Folder Input Instructions Log in Photo Program Order Robot Save Sequence Share Software Spreadsheet Table</p>

Learning Sequence	
AUTUMN 1 Lesson 1: Logging in	<ul style="list-style-type: none"> • To log into a computer and access a website
Lesson 2: Click and drag skills	<ul style="list-style-type: none"> • To develop mouse skills
Lesson 3: Drawing shapes	<ul style="list-style-type: none"> • To use mouse skills to draw and edit shapes
Lesson 4: Drawing a story	<ul style="list-style-type: none"> • To draw a scene from a story using digital tools
Lesson 5: Self-portrait	<ul style="list-style-type: none"> • To create a self-portrait using digital techniques
AUTUMN 2 – SKILLS SHOWCASE – ROCKET TO THE MOON Lesson 1: Rocket materials	<ul style="list-style-type: none"> • To recognise that digital content can be represented in many forms.
Lesson 2: Rocket design	<ul style="list-style-type: none"> • To design a rocket using a graphics editing programme.

Lesson 3: Rocket building instructions	<ul style="list-style-type: none"> • To sequence a set of instructions. 	
Lesson 4: Making a rocket	<ul style="list-style-type: none"> • To build a rocket. 	
Lesson 5: Rocket launching	<ul style="list-style-type: none"> • To test a design and record data. 	
Assessment milestones		
<ul style="list-style-type: none"> • “log in” and “log out” means to begin and end a connection with a computer • A computer and mouse can be used to click, drag, fill and select and also add backgrounds, text, layers, shapes and clip art. • Passwords are important for security and to keep us safe. 	<ul style="list-style-type: none"> • To know that when we create something on a computer it can be more easily saved and shared than a paper version. • To know some of the simple graphic design features of a piece of online software. • To know that a spreadsheet is an electronic ‘table’ for sorting data. 	