

Year 5 ICT Medium Term Plan

Time	Cambridge ICT starters strand Learning Objective	Suggested Application and activities	Resources	Comment
Week 1-6	<p>Communication and Control & Sensing</p> <p>Module : Next Steps : Exploring the Internet (4283)</p> <ul style="list-style-type: none"> - Use internet tools to find information - Evaluate relevance and usefulness of material - Store and retrieve information - Copy and paste information from a website - Create digital portfolios - Create barcode that can links to website, text, video, <p>Module : Next steps – Exploring Control (4282)</p> <ul style="list-style-type: none"> - Create sequence animations using stick figure - Create 2d animations using timeline - Create / import backgrounds - Explore saving files in various formats : jpg, bmp, gif etc. 	<p>Padlet : Colloborative work</p> <p>Edmodo</p> <p>Seesaw</p> <p>Creating QR Code</p> <p>Office 365</p> <p>Pivot Stick Animation</p> <p>to add frames to the timeline sequence;</p> <p>change the size/colour of a stick figure;</p> <p>add extra stick figures/objects</p> <p>import/ create backgrounds/use screenshots</p>	<p>Internet Individual work stations</p> <p>Internet EDMODO Pivot Stick Animator Individual work stations</p>	
Week 7-12	<p>Communication</p> <p>Module : Next steps – Exploring Documents (4278)</p> <ul style="list-style-type: none"> - Create and amend a text document - Amend text for a specific audience - Add images or other objects to a document 	<p>One drive – sharing docs / slides</p> <p>Using docs / slides to share and express ideas</p>	<p>Internet EDMODO One drive docs/slides Individual work stations</p>	

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<p>Week 13-18</p>	<ul style="list-style-type: none"> - Refine and organise the layout of a document for a specific audience - Evaluate a finished document <p>Module : Next steps – Exploring Images (4279)</p> <ul style="list-style-type: none"> - Create an image into interactive graphic - Create image into a multimedia launcher - Publish interactive multimedia reports <p>Communication and Control and Sensing</p> <p>Module : Next steps – Exploring Control (4282)</p> <ul style="list-style-type: none"> - To make models from design briefs - Problem solving skills - Explore fundamental mechanical skills <p>Module : Next steps – Exploring Control (4282)</p> <ul style="list-style-type: none"> - Write a list of commands to produce a simple picture or design - Use repeat commands - Create complex shapes with varied angles - Name and run a procedure 	<p>Collobarative work</p> <p>Thinglink</p> <p>Create multiple “hot spots” on specific parts of an image and turn that image into a multimedia launcher.</p> <p>Include video, record audio or provide a link to any website with the click of a button.</p> <p>Lego – wedo robotic kits</p> <p>Hour of Code</p> <p>Build online programming platform</p> <p>Create programs interactive games and stories</p>	<p>Internet Thinglink Ipads Individual work stations</p> <p>Wedo kits</p> <p>Internet Code.org Individual work stations</p>	
<p>Week 19-24</p>	<p>Communication</p> <p>Module : Next steps – Exploring Multimedia (4285)</p> <ul style="list-style-type: none"> - Create a page of text, images and sounds which are activated by appropriately named and positioned buttons 	<p>Voki</p>	<p>Internet Voki, ipads Individual work stations</p>	

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<p>Week 25-31</p> <p>Week 32-36</p>	<p>- Publish animated reports</p> <p>Module : Next steps – Exploring Documents (4278)</p> <ul style="list-style-type: none"> - Create and amend a text document - Amend text for a specific audience - Add images or other objects to a document - Refine and organise the layout of a document for a specific audience - Evaluate a finished document - <p>Module : Next steps – Exploring Multimedia (4285)</p> <ul style="list-style-type: none"> - Create a page of text, images and sounds which are activated by appropriately named and positioned buttons - Publish interactive multimedia reports <p>Module : Next steps - Exploring Spreadsheets (4280)</p> <ul style="list-style-type: none"> - Enter labels and numbers into spreadsheet - Enter and copy simple formulae - Create a graph - Modify data - Use a spreadsheet to answer a modelled scenario ('what if') - <p>Module : Next steps – Exploring Documents (4278)</p> <ul style="list-style-type: none"> - Create and amend a text document - Amend text for a specific audience - Add images or other objects to a document - Refine and organise the layout of a document for a specific audience 	<p>Create talking characters, write scripts and communicate the information to the intended audience</p> <p>Tagxedo</p> <p>create words - famous speeches, news articles, slogans and themes, etc.- into a visually stunning word cloud.</p> <p>Windows Movie Maker</p> <p>create and edit videos with special effects</p> <p>integrate pivot stick animation</p> <p>Excel</p> <p>Solve Cambridge ICT question papers</p> <p>MS-Word</p> <p>Solve Cambridge ICT question papers</p>	<p>Internet Tagxedo Individual work stations</p> <p>Internet Edmodo Individual work stations Pivot stick</p> <p>Internet Edmodo Individual work stations Cambridge ICT starters question papers</p>	
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- Evaluate a finished document

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One drive forms

create survey

analyze results