

Year 3 ICT Medium Term Plan

Time	Cambridge ICT starters strand Learning Objective	Suggested Application and activities	Resources	Comment
Week 1-6	<p>Communication</p> <p>Research</p> <p>Initial steps - Starting Searches (4273)</p> <ul style="list-style-type: none"> - Use buttons, menus and indexes to search for and navigate to information - Use keywords to search for information - Provide evidence of research undertaken - Select appropriate keywords - Select appropriate results <p>Initial steps – Starting with Text (4269)</p> <ul style="list-style-type: none"> - Enter simple words using keyboard - Select and edit text - Use appropriate methods to check text is error free 	<p>Edmodo</p> <p>Padlet : Collaborative work</p> <p>Office 365</p> <p>See Saw</p>	<p>Internet</p> <p>EDMODO</p> <p>Padlet</p> <p>Internet</p>	
Week 7-12	<p>Communication</p> <p>Initial steps - Starting with Text (4269)</p> <ul style="list-style-type: none"> - Enter simple words using keyboard or other input device - Select and edit text - Select basic icons - Name, save and retrieve documents 	<p>MS Word online</p> <p>QR code -Kahoot Quiz</p> <p>Happiness Survey</p>	<p>internet</p>	

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<p>Week 13-18</p>	<p>Initial steps - Starting Searches (4273)</p> <ul style="list-style-type: none"> - Use keywords to search for information - Provide evidence of research undertaken - Select appropriate keywords - Select appropriate results <p>Control and sensing</p> <p>Initial Steps - Starting Control (4272)</p> <ul style="list-style-type: none"> - Create sequence animations to show movements - Create / import backgrounds - Saving files <p>Communication</p> <p>Initial steps – Starting with Text (4269)</p> <ul style="list-style-type: none"> - Enter simple words using keyboard - Select and edit text - Name, save and retrieve documents - Use appropriate methods to check text is error free 	<p>Abcya:</p> <p>to create or add pictures to the frames.</p> <p>change the size of the pictures.</p> <p>add more pictures.</p> <p>import/ create backgrounds</p> <p>Bee Bots</p> <ul style="list-style-type: none"> - Program the beebot to solve challenging games <p>Ms-word</p> <p>Using Ms-word to share and express ideas.</p>	<p>Internet</p> <p>Internet EDMODO Abcya.com/animate.htm</p> <p>Edmodo Internet Office online</p>	
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Week 19-24	<p>Data Handling</p> <p>Initial Steps - Starting Graphs (4271)</p> <ul style="list-style-type: none">- Sort the data- Create tables <p>Communication</p> <p>Initial Steps - Starting Images (4270)</p> <ul style="list-style-type: none">- Use simple shapes and lines to create pictures or patterns.- Edit pictures using visual effects.- Add details to an existing picture using straight lines or geometric shapes.- Add or delete character or object- Use 'save as' to store edited pictures.	<p>Read the given data and sort it in a table. Insert pictures and format the table.</p> <p>Use autoshapes to create and format images.</p> <p>Photocollage :</p> <p>Insert pictures to create and format images.</p> <p>Ms-Paint:</p> <p>Use autoshapes to create and format images.</p>	<p>Edmodo Office online</p> <p>Internet Photo collage Ms-Paint</p>	
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Week 25-31	<p>Data Handling</p> <p>Initial Steps - Starting Graphs (4271)</p> <p>Store and classify information</p> <ul style="list-style-type: none"> - Present information in charts or graphs - Use charts or graphs to answer simple questions - Draw simple conclusions from charts or graphs <p>Control and Sensing</p> <p>Initial Steps - Starting Control (4272)</p> <ul style="list-style-type: none"> - Drag the list of commands to produce a simple movement. - Use repeat commands. - Use the command buttons. <p>Research</p> <p>Initial Steps - Starting Searches (4273)</p> <ul style="list-style-type: none"> - Use buttons, menus and indexes to search for and navigate to information - Use keywords to search for information 	<p>Ms-Excel</p> <p>Read the given data and sort it in a table. Insert pictures and format the table.</p> <p>Hour of code</p> <p>Designing games at the advanced level using the commands.</p> <p>Powerpoint</p> <p>Design a presentation.</p>	<p>Internet Ms-Excel</p> <p>Hour of code Internet</p> <p>Powerpoint Internet</p> <p>Padlet Edmodo</p>	
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Week 32-36	<ul style="list-style-type: none">- Provide evidence of research undertaken- Select appropriate results- Select appropriate keywords <p>Control and Sensing</p> <p>Initial Steps - Starting Control (4272)</p> <ul style="list-style-type: none">- Drag the list of commands to produce a simple movement.- Use repeat commands.- Use the command buttons.	Pivot Stick Animator	Internet	
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