

<b>Session no: 1</b> 4.3.22	<b>Learning Objective and skills covered:</b> <b>COMPOSITE OUTCOME</b>
	To use a spreadsheet to create a bar chart and graph
<b>Power Up:</b> (assessment to check prior learning needed today is secure)	Open numbers on iPad Create a table Insert numbers to represent the images on the PPT
<b>Shared learning and teaching:</b> <b>Small steps of COMPONENT KNOWLEDGE</b>	
<p>Open <a href="https://appleteacher.apple.com/#/asset/part/T022017A">https://appleteacher.apple.com/#/asset/part/T022017A</a>          to scaffold learning for children          Children open 'numbers' app on iPads</p> <p>Give children a set of information to show favourite chocolate bars</p> <ul style="list-style-type: none"> <li>● Select your data. Tap the top of the column or row of data you want to include in a chart</li> <li>● Add a chart. Tap Add Insert button, tap Chart button, then choose the type of chart you'd like to add. Swipe for additional styles.</li> <li>● Refine how data is presented. Tap the chart to select it, then choose Edit References. Tap Data Series Control button and choose Plot Rows as Series or Plot Columns as Series, depending on how your data is arranged. Tap Done.</li> <li>● Customize the look of your chart. Tap Format button, then choose a chart style and modify labels, colours, fonts, or chart type.</li> <li>● Display the values of individual data points on the chart. Tap Format button, tap the Style tab, then tap Labels. You can then choose the label display options.</li> <li>● Add a title. Tap Format button, tap the Chart tab, and then turn on Title. Double-tap the placeholder title to replace it with your own text</li> </ul>	
<b>Plenary:</b>	
Select 2 different graph presentations and save in seesaw	
<b>AfL:</b>	

Session no: 2 & 3 11.3.22 & 18.3.22	Learning Objective and skills covered: <b>COMPOSITE OUTCOME</b>
	To use 'SUM' formula to find totals in data
Power Up: (assessment to check prior learning needed today is secure)	Create a table Enter data Label columns and rows
<b>Shared learning and teaching: Small steps of COMPONENT KNOWLEDGE</b>	
Open <a href="https://appleteacher.apple.com/#/home/rp/T022019A">https://appleteacher.apple.com/#/home/rp/T022019A</a> to scaffold learning for children Children open 'numbers' app on iPads	
<ul style="list-style-type: none"> <li>• Enter data. Double-tap a cell to enter labels or numeric data.</li> <li>• Open the formula keyboard. Tap the cell where you want the formula, tap Keyboard button, then tap Formula Keyboard button above the keyboard on the right.</li> <li>• Build a formula. To include a value that appears in another cell in the table, tap the cell. A reference to that cell is added to the formula. You can also add other numbers and operators. Tap OK button to complete the formula.</li> <li>• The cell containing the formula now shows the numeric result. If the value in a referenced cell changes, the result of your formula will adjust automatically.</li> <li>• Perform a quick calculation on a range of cells. Select a range of cells by tapping a cell, then dragging one of the blue dots to expand the selection. Tap Cell Action button, then select a quick formula 'Sum'</li> </ul>	
<b>Plenary:</b>	
Take a screen shot of the completed table, completed and showing the 'sum' formula completed – save to seesaw	
<b>AfL:</b>	
<i>Which small steps can the children do? Which small steps do children need more time to learn?</i>	

<b>Session no: 4 &amp; 5</b> 25.3.22 & 1.4.22	<b>Learning Objective and skills covered:</b> <b>COMPOSITE OUTCOME</b>
	To produce a presentation in Keynote to present findings on the use of child labour during the industrial revolution
<b>Power Up:</b> <i>(assessment to check prior learning needed today is secure)</i>	Open Keynote - Revisit each tab and where to locate different instructions How to insert slides How to add text, change font / colour / size
<b>Shared learning and teaching:</b> <b>Small steps of COMPONENT KNOWLEDGE</b>	
<p><i>Share data on the numbers of children used in different industries - <a href="https://eh.net/encyclopedia/child-labor-during-the-british-industrial-revolution/">https://eh.net/encyclopedia/child-labor-during-the-british-industrial-revolution/</a></i></p> <p><i>Children to plan what information they will add to their presentation and decide how it will be presented – images / tables / charts</i></p> <p>Children create tables and charts (using the ‘Number’ app) to show the information given  Children to take screen shot of tables and charts and save in ‘photo’ app</p> <p><i>Open <a href="https://appleteacher.apple.com/#/asset/part/T022000A">https://appleteacher.apple.com/#/asset/part/T022000A</a> and use to scaffold learning for children – demonstrate how to insert images into Keynote to create their presentation</i></p> <ul style="list-style-type: none"> <li>• Add a photo. Tap Insert button, then tap Photo or Video and select a photo from your library</li> <li>• Resize and move. Drag one of the blue selection handles to resize the photo. Drag the photo to move it.</li> <li>• Crop. Double-tap the photo. Drag the slider to zoom in or out, then drag the photo to reposition it within the masking rectangle. Tap Done.</li> <li>• Rotate. Place two fingers on the photo, then turn your hand as if you’re turning a dial.</li> <li>• Format. Tap Format button, tap Style, then select a style to add a frame, a shadow, or other design element to the photo.</li> <li>• To replace a photo with a different one, tap Format button, tap Image, then Replace. Select a new photo from the menu.</li> </ul> <p><i>Children add images, titles and captions to complete presentation</i></p> <p><i>Children format backgrounds</i></p>	
<b>Plenary:</b>	
Share presentation with peer and seek feedback Save presentation to Seesaw	
<b>AfL:</b>	
<i>Which small steps can the children do? Which small steps do children need more time to learn?</i>	

