

# SRI LANKAN SCHOOL - MUSCAT SCHEME OF WORK ACADEMIC YEAR 2016 / 2017

**CLASS : 8 B/G/R SUBJECT: ICT TEACHER : Mr. Asanka Ellangage / Mr. Nalaka Amarasinghe**

Month	No. of Periods	Unit	Activity	Intended Learning Objectives/Assessment Focuses	Remarks
<b>September</b>		<b>School Reopens - 1st Term</b>			
Week 1	3	Marketing a sports centre	<ul style="list-style-type: none"> <li>Criteria for success.</li> <li>Design your logo.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate the new sports centre.</li> <li>Create success criteria for the project.</li> <li>Learn about graphic image types.</li> <li>Choose a colour scheme for your products.</li> <li>Create a logo for the sports centre.</li> </ul>	
Week 2	3	Do	<ul style="list-style-type: none"> <li>Design your logo.</li> </ul>	<ul style="list-style-type: none"> <li>Choose a colour scheme for your products.</li> <li>Create a logo for the sports centre.</li> </ul>	
Week 3	3	Do	<ul style="list-style-type: none"> <li>Design your logo.</li> </ul>	<ul style="list-style-type: none"> <li>Choose a colour scheme for your products.</li> <li>Create a logo for the sports centre.</li> </ul>	
Week 4	3	Do	<ul style="list-style-type: none"> <li>Animation skills.</li> </ul>	<ul style="list-style-type: none"> <li>Brainstorm ideas for the animated banner.</li> <li>Create a storyboard for the banner.</li> <li>Learn essential animation skills.</li> </ul>	
Week 5	3	<b>MONTHLY TEST</b>			
<b>October</b>					
Week 6	3	Do	<ul style="list-style-type: none"> <li>Banner time!</li> </ul>	<ul style="list-style-type: none"> <li>Create the animated banner.</li> </ul>	
Week 7	3	Do	<ul style="list-style-type: none"> <li>Testing time!</li> </ul>	<ul style="list-style-type: none"> <li>Check success criteria to ensure their accuracy.</li> <li>Create and use a test plan to check that the animation meets requirements.</li> </ul>	
Week 8	3	Do	<ul style="list-style-type: none"> <li>Storyboard your film.</li> </ul>	<ul style="list-style-type: none"> <li>Complete the testing of the animated banner.</li> <li>Storyboard the video.</li> </ul>	
Week 9	3	Do	<ul style="list-style-type: none"> <li>Making your film.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate existing film-based advertising.</li> <li>Start to create the film.</li> </ul>	
Week 10	3	<b>MONTHLY TEST</b>			
<b>November</b>					
Week 11	3	Do	<ul style="list-style-type: none"> <li>Making your film.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate existing film-based advertising.</li> <li>Start to create the film.</li> </ul>	
Week 12	3	Do	<ul style="list-style-type: none"> <li>Finishing your film.</li> </ul>	<ul style="list-style-type: none"> <li>Complete the editing of the film.</li> <li>Add a soundtrack.</li> <li>Save the movie in an appropriate format.</li> </ul>	
Week 13	3	Do	<ul style="list-style-type: none"> <li>Evaluate your work.</li> </ul>	<ul style="list-style-type: none"> <li>Assess work against agreed success criteria.</li> <li>Evaluate the work.</li> </ul>	
Week 14	3	<b>REVISION</b>			
<b>December</b>					
Week 15		<b>FIRST TERM END EXAMINATION</b>			
Week 16					
Week 17		<b>DECEMBER VACATION</b>			
Week 18					
<b>January</b>		<b>School Reopens - 2nd Term</b>			

<b>Week 19</b>	3	Greetings card business project	<ul style="list-style-type: none"> <li>• First steps.</li> <li>• Are you as secure as you think?</li> </ul>	<ul style="list-style-type: none"> <li>• Plan a project by allocating roles to different members of a team.</li> <li>• Define the problems to be solved.</li> <li>• Create a project plan.</li> <li>• Research examples of greetings cards.</li> </ul>		
<b>Week 20</b>	3	Do	<ul style="list-style-type: none"> <li>• Market Research.</li> <li>• Analysing your questionnaire.</li> </ul>	<ul style="list-style-type: none"> <li>• Design and create a questionnaire to carry out market research.</li> <li>• Design and create a spreadsheet to analyse questionnaire findings.</li> </ul>		
<b>Week 21</b>	3	Do	<ul style="list-style-type: none"> <li>• Create a report.</li> <li>• Minimising physical stress.</li> </ul>	<ul style="list-style-type: none"> <li>• Create a report based on information analysed in a spreadsheet.</li> <li>• Give feedback to other members of a team.</li> </ul>		
<b>Week 22</b>	3	<b>MONTHLY TEST</b>				
<b>February</b>						
<b>Week 23</b>	3	Do	<ul style="list-style-type: none"> <li>• Get your supplies.</li> <li>• What's your budget?</li> <li>• The price is right.</li> </ul>	<ul style="list-style-type: none"> <li>• Research to find suppliers of card-making materials.</li> <li>• Design and create a spreadsheet to store supplier information.</li> <li>• Make decisions about the suppliers to be used to make their cards.</li> <li>• Identify costs incurred during a project.</li> <li>• Create a budget.</li> <li>• Identify different options when considering marketing and sales strategies.</li> <li>• Modify a spreadsheet to model the effects of different pricing strategies.</li> </ul>		
<b>Week 24</b>	3	Do	<ul style="list-style-type: none"> <li>• Viruses, hackers and phishing.</li> <li>• Design and prototyping.</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a template of a greetings card.</li> <li>• Use prototyping to develop a product.</li> </ul>		
<b>Week 25</b>	3	Do	<ul style="list-style-type: none"> <li>• Feedback and testing.</li> <li>• Can you be sure your personal data is safe?</li> <li>• Print your cards.</li> </ul>	<ul style="list-style-type: none"> <li>• Make improvements to their card based on feedback received.</li> <li>• Test that the card template functions efficiently.</li> <li>• Give appropriate feedback to others.</li> <li>• Create a macro to automate the printing of their cards.</li> </ul>		
<b>Week 26</b>	3	<b>MONTHLY TEST</b>				
<b>March</b>						
<b>Week 27</b>	3	Do	<ul style="list-style-type: none"> <li>• Troubleshooting.</li> <li>• Design your e-cards.</li> </ul>	<ul style="list-style-type: none"> <li>• Design an e-card using a storyboard.</li> </ul>		
<b>Week 28</b>	3	Do	<ul style="list-style-type: none"> <li>• Get animated.</li> <li>• Animation development and testing.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete their storyboard.</li> <li>• Collect resources for their animation.</li> <li>• Learn the skills needed to create an animation.</li> <li>• Produce, test and design an e-card using a storyboard design.</li> </ul>		
<b>Week 29</b>	3	Do	<ul style="list-style-type: none"> <li>• Information services.</li> <li>• Database design.</li> </ul>	<ul style="list-style-type: none"> <li>• Create a database of potential customers.</li> <li>• Apply validation to the database.</li> <li>• Add, edit and delete database records.</li> </ul>		
<b>Week 30</b>	3	Do	<ul style="list-style-type: none"> <li>• Database design.</li> </ul>	<ul style="list-style-type: none"> <li>• Create a database of potential customers.</li> <li>• Apply validation to the database.</li> <li>• Add, edit and delete database records.</li> </ul>		
<b>Week 31</b>	3	<b>REVISION</b>				
<b>April</b>						
<b>Week 32</b>		<b>SECOND TERM END EXAMINATION</b>				
<b>Week 33</b>		<b>SECOND TERM END EXAMINATION</b>				
<b>Week 34</b>		<b>APRIL VACATION</b>				

<b>Week 35</b>	3	Do	<ul style="list-style-type: none"> <li>• Database queries.</li> </ul>	<ul style="list-style-type: none"> <li>• Find information in a database using queries.</li> <li>• How to use logical operators such as AND, OR and NOT.</li> <li>• How to create reports based on queries.</li> </ul>		
<b>May</b>						
<b>Week 36</b>	3	Do	<ul style="list-style-type: none"> <li>• Get mailing.</li> <li>• How did it go?</li> </ul>	<ul style="list-style-type: none"> <li>• Write a letter to potential customers.</li> <li>• Merge the letter with a customer database.</li> <li>• Evaluate the project.</li> </ul>		
<b>Week 37</b>	3	Assessment	<ul style="list-style-type: none"> <li>• Create a flyer.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify the information needed make it fit for purpose.</li> <li>• Design the layout to make it fit for purpose.</li> <li>• Combine text and images from more than one source and position them effectively.</li> <li>• Check that the finished flyer is suitable for the intended audience.</li> <li>• Review work and modify to make it fit for purpose.</li> </ul>		
<b>Week 38</b>	3	Assessment	<ul style="list-style-type: none"> <li>• Design a table structure for a flat file.</li> </ul>	<ul style="list-style-type: none"> <li>• Identifying key data and key tools needed to solve the problem.</li> <li>• Producing a data structure.</li> <li>• Choosing search criteria carefully to get the desired outcomes.</li> <li>• Understanding when to use basic logical operators and applying them.</li> <li>• Understanding complex and multiple search criteria.</li> <li>• Using different searches to produce the most effective result.</li> <li>• Review work and modify to make it fit for purpose.</li> </ul>		
<b>Week 39</b>	3	Assessment	<ul style="list-style-type: none"> <li>• Create a formal business letter , suitable for mail merge with the proposed vehicle database.</li> </ul>	<ul style="list-style-type: none"> <li>• Extract, combine and modify data for a specific purpose.</li> <li>• Obtaining and using feedback.</li> <li>• Working independently.</li> <li>• Understanding the benefits of mail merge.</li> <li>• Review work and modify to make it fit for purpose.</li> </ul>		
<b>Week 40</b>	3	Assessment	<ul style="list-style-type: none"> <li>• Produce a troubleshooting guide for a novice user.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify the information needed for the guide, insert it and make it fit for purpose.</li> <li>• Design the layout to make sure it is fit for purpose, i.e. that the key information is highlighted.</li> <li>• Combine text and images from more than one source and position them effectively.</li> <li>• Check that the finished guide is suitable for the intended audience.</li> <li>• Review work and modify to make it fit for purpose.</li> </ul>		
<b>June</b>						
<b>Week 41</b>	3	<b>REVISION</b>				
<b>Week 42</b>	3					
<b>Week 43</b>						
<b>Week 44</b>						
<b>THIRD TERM END EXAMINATION</b>						
<b>SUMMER VACATION</b>						