

# Information Communication Technology (ICT) Curriculum

## Primary School Level

**Topic No.1:** Explain and discuss the purpose and role of ICT's .

Class	Learning Outcomes	Content	Strategy Options	Assessment	Linkages with subjects	References
Time Period : 2 class periods						
		Academic Year 07/08		Wks Beginning: 1 <sup>st</sup> week in term		
Std 4	<p><b>1.1</b> Explain the purpose of ICTs</p> <p><b>1.2</b> Be able to identify ICTs in various forms</p> <p><b>1.3</b> Introduce the rules of the computer laboratory.</p>	<p><b>1.1</b> ICT stands for 'Information Communication Technology'</p> <p>ICT is 'Technology used to communicate and/or share information.</p> <p>Technology is man made products and services using science.</p> <p><b>1.2</b> Basic examples of ICTs include networks, Internet/Computer, phone/fax, DVDs/Videos, CDs, Voice-Over Internet, emails</p> <p><b>1.3</b> Computer Room Rules are found with the class plans.</p>	<p><b>1.1.</b> Discuss with the class how new technology helps communication in life situations. One example would be how they help in hurricane threats. Then discuss what people did without these ICTs.</p> <p>Watch an educational programme/video to show the passing of information using technology.</p>	Questionnaire as in class plans.	<p><b>Comprehension</b></p> <p>History of communication, What are modern forms of communication.</p> <p><b>Watch an educational video/programme</b></p> <p>This will support the subject area and show the use of technology as a source of information.</p> <p><b>Science</b> looking at technology (man made) and Natural Disasters such as hurricanes.</p>	<p>Assessment/Questionnaire Source:</p> <p><a href="http://www.factmonster.com/ce6/bus/A0813064.html">http://www.factmonster.com/ce6/bus/A0813064.html</a></p>

Time Period: 1 Class Period

Std 5	<p><b>1.4</b> Discuss the role of ICTs within society and understand how they work.</p>	<p><b>1.4</b> Networks are a group of computers joined together to share data.</p> <p>The Internet, sometimes called simply "the Net," is a worldwide system of computer networks</p> <p>Multimedia:</p> <p>The combined use of media, such as movies, music, lighting, CD-ROMs, and the Internet, as for education or entertainment.</p> <p>Radio: Communication of audible signals encoded in electromagnetic wave</p> <p>Computer: A device that receives, processes, stores and presents information.</p>	<p><b>Practical</b></p> <ol style="list-style-type: none"> <li>1. Show examples of how ICTs are used in working environments and for study.</li> <li>2. Internet browsing a Belizean website using step by step instructions. Proving the exchange of information relevant to them.</li> <li>3. Radio: Sit and listen to a news bulletin. Proving the exchange of information relevant to them.</li> </ol> <p><b>Theory</b></p> <ol style="list-style-type: none"> <li>1. Hold a discussion about the different types of ICTs and their definitions, as in the content.</li> </ol>	<p>Use of worksheet, which requires the student to match up the ICT with the correct definition.</p> <p><i>To be created</i></p>	<p><b>1. Social Studies</b></p> <p>Appreciation of other cultures and current affairs.</p>	<p><a href="http://searchvb.techtarget.com/sDefinition/0,,sid8_gci212370,00.html">http://searchvb.techtarget.com/sDefinition/0,,sid8_gci212370,00.html</a></p> <p><a href="http://www.answers.com/topic/telephone?cat=technology">http://www.answers.com/topic/telephone?cat=technology</a></p> <p><a href="http://www.answers.com/multi+media?cat=biz-fin">http://www.answers.com/multi+media?cat=biz-fin</a></p> <p><a href="http://www.answers.com/RADIO?cat=health">http://www.answers.com/RADIO?cat=health</a></p> <p><a href="http://www.answers.com">www.answers.com</a></p> <p><a href="http://belizenews.com/">http://belizenews.com/</a></p>
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Time Period: 1 Class Period

Std 6	1.5 Clearly explain the concept and importance of ICTs.	To be discussed.	<b>Practical</b>  <b>1.</b> Discussion; The world without ICTs and what that would mean. How do ICTs make a difference in everyday life? What contact do ICTs make to you everyday?  <b>2.</b> Create two hurricane scenarios where students have to contemplate how they communicate with and without ICTs.		<b>1. Social Studies</b>  Role of technologies in society  <b>2. Natural Disaster</b>  Hurricane Preparation	<a href="http://www.nc.uk.net">www.nc.uk.net</a>
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