



**Pakistan Urdu School- Kingdom of Bahrain**  
**Curriculum Implementation Plan for ICT Grade VII**  
**1<sup>st</sup> Term**

No.	Month/Week	Starting Date	Topics from Textbook or Others (Specify Unit Titles and Numbers)	National Curriculum References (Competency, Standards, Themes)	Total Periods
1.	April(1 <sup>st</sup> week)	8 <sup>th</sup> April	Unit 1: Hardware Basics	<b>S1: Computer And Information Literacy</b> <b>Competencies:</b> <ul style="list-style-type: none"><li>• The System Unit</li><li>• Cutting Edge Technology</li></ul>	1 Period
2.	April(1 <sup>st</sup> week)	9 <sup>th</sup> April	Unit 2: Software Basics	<b>S1: Computer And Information Literacy</b> <b>Competencies:</b> <ul style="list-style-type: none"><li>• System Software</li><li>• Application Software</li></ul>	1 Period
3.	April(1 <sup>st</sup> week)	10 <sup>th</sup> April	Unit 3: Customizing A Word Document	<b>S2: Productivity Through Technology</b> <b>Competencies:</b> <ul style="list-style-type: none"><li>• Changing Display of Document</li><li>• Editing Text</li><li>• Formatting Text</li><li>• Formatting Paragraphs</li><li>• Formatting Pages</li><li>• Printing a Document</li></ul>	2 days of April
4.	April(2 <sup>nd</sup> week)	15 <sup>th</sup> April	Unit 4: Multimedia Presentation	<b>S2: Productivity Through Technology</b> <b>Competencies:</b> <ul style="list-style-type: none"><li>• Creating A PowerPoint Presentation</li><li>• Adding Animation</li></ul>	1 Period
5.	April(2 <sup>nd</sup> week)	16 <sup>th</sup> April	Unit 5: Formulas in MS Excel (Reference from Oxford Keyboard Computer Science with Application Software)	<b>S3: Algorithmic Thinking And Problem Solving</b> <b>Competencies:</b> <ul style="list-style-type: none"><li>• Cell and Range References</li><li>• Using Formulas</li><li>• Error Results</li><li>• Auto sum Feature</li><li>• Function Library</li></ul>	2 weeks of April

6.	May(1 <sup>st</sup> week)	2 <sup>nd</sup> May	Unit 6: Advanced Features of MS-Excel	<b>S3: Algorithmic Thinking And Problem Solving</b> <b>Competencies:</b> <ul style="list-style-type: none"> <li>• Sorting Data</li> <li>• Filtering Data</li> <li>• Conditional Formatting</li> <li>• Sorting &amp; filtering by cell colour</li> </ul>	2 Weeks Of May
7.	May(3 <sup>rd</sup> week)	13 <sup>th</sup> May	Unit 7: Creating Charts in MS Excel	<b>S2: Productivity Through Technology</b> <b>Competencies:</b> <ul style="list-style-type: none"> <li>• Types of Charts</li> <li>• Components of a Chart</li> <li>• Creating a Chart</li> <li>• Formatting a Chart</li> </ul>	2 weeks of May
8.	May(5 <sup>th</sup> week)	27 <sup>th</sup> May	Unit 8: Computer Viruses	<b>S1: Computer And Information Literacy</b> <b>Competencies:</b> <ul style="list-style-type: none"> <li>• What Does a Computer Virus Do?</li> <li>• Types of Computer Viruses</li> <li>• Preventing a virus attack</li> <li>• Antivirus Software</li> </ul>	1 week of May + 3 days of June



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1.	Sep (4 <sup>th</sup> week)	23 <sup>rd</sup> Sep	Unit 9: QBasic Looping Statements	<b>S3: Algorithmic Thinking and Problem Solving</b> <b>Competencies</b> <ul style="list-style-type: none"> <li>• WHILE...WEND</li> <li>• DO...WHILE</li> <li>• FOR...NEXT</li> <li>• Stopping a Loop</li> </ul>	2 weeks of Oct
2.	Oct (3 <sup>rd</sup> week)	14 <sup>th</sup> Oct	Unit 10: Introduction to Visual Basic	<b>S3: Algorithmic Thinking and Problem Solving</b> <b>Competencies</b> <ul style="list-style-type: none"> <li>• Graphical User Interface[GUI]</li> <li>• Getting Started with VB</li> <li>• The Visual Basic Window</li> <li>• Developing an Application</li> <li>• Working with Variables</li> </ul>	2 weeks of Oct+ 2 week of Nov
3.	Nov(3 <sup>rd</sup> week)	18 <sup>th</sup> Nov	Unit 11: Electronic Mail/ Communication on the internet	<b>S1: Computer and Information Literacy</b> <b>Competencies:</b> Introduction to Email Sending and receiving Email <b>(Reference from Oxford Keyboard Computer Science and Application Software) :</b> <ul style="list-style-type: none"> <li>• Chat, Instant Messaging and Newsgroups</li> <li>• Blogs and Web Feeds</li> <li>• Social Networking</li> <li>• Cloud Computing and online sharing</li> </ul>	2 weeks of Nov



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No.	Month/Week	Starting Date	Topics from Textbook or Others (Specify Unit Titles and Numbers)	National Curriculum References (Competency, Standards, Themes)	Total Periods
1.	Dec( 4 <sup>th</sup> week)	26 <sup>th</sup> Dec	Unit 12: More Tools in Flash	<b>S2: Productivity Through Technology</b> Competencies: <ul style="list-style-type: none"> <li>• Pen Tool</li> <li>• Eyedropper Tool</li> <li>• Importing Pictures</li> <li>• Transforming Objects</li> <li>• Working with Text</li> </ul>	1 week of Dec + 2 weeks of Jan
2.	Jan (3 <sup>rd</sup> Week)	13 <sup>th</sup> Jan	Unit 13: Animation in Flash	<b>S2: Productivity Through Technology</b> Competencies: <ul style="list-style-type: none"> <li>• The Timeline and Layers</li> <li>• Animation with Motion Tweening and Shape Tweening</li> <li>• Using a Masking Layer</li> <li>• Animation using a Motion Guide</li> <li>• Applying Filters</li> </ul>	1 week of Jan + 1 Week of feb
3.	Feb (2 <sup>nd</sup> week)	10 <sup>rd</sup> Feb	Unit 14: Introduction to HTML	<b>S2: Productivity Through Technology</b> Competencies: <ul style="list-style-type: none"> <li>• Structure of Website</li> <li>• HTML Editors</li> <li>• HTML coding</li> <li>• Structure of an HTML Document</li> <li>• Body and Line Break Elements</li> </ul>	2 Weeks of feb
4.	Feb (4 <sup>th</sup> week)	24 <sup>th</sup> Feb	Unit 15: Basic HTML Commands	<b>S2: Productivity Through Technology</b> Competencies <ul style="list-style-type: none"> <li>• HTML Elements</li> <li>• HTML 5</li> </ul>	1 week of Feb + 1 week of Mar

The syllabus is designed according to all contents of N.C of ICT grade 6 and also includes some extra topics focused on Standard 1 & Standard 2 of National Curriculum as a reference from Oxford Keyboard Computer Science and Application Software. The topics are listed below as:

- Microsoft Excel
- Flash 8
- QBASIC Programming Language
- Visual Basic Programming
- Hypertext Markup Language (HTML)

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