

# Hougang Primary School

## ICT Department

### Curriculum Integration 2014 : ICT Baseline Standards

Level	Code	Baseline ICT Skills Area	Facets of Learning	Subject Integration	Project
Primary 1	PK1 PK2	Basic Operations & Learning with Searches <ul style="list-style-type: none"><li>Keyboarding Skills</li></ul>	<ul style="list-style-type: none"><li>Understanding new /abstract concepts : Manipulation of systems to see how they work.</li></ul>	English	School Project Work
	PT1 PM1	Learning with Text <ul style="list-style-type: none"><li>Use of word-processor to type short sentences or paragraphs</li></ul> Learning with Multimedia <ul style="list-style-type: none"><li>Use of podcasting tools to combine text with drawings, pictures and sound in a presentation</li></ul>		English PW (I&E)	
Primary 2	PH1	Learning with Searches <ul style="list-style-type: none"><li>Use of digital resources</li></ul>	<ul style="list-style-type: none"><li>Visual examples clarify concepts and applications</li><li>Organizing information</li></ul>	English PW (I&E)	School Project Work
	PT2	Learning With Text <ul style="list-style-type: none"><li>Use of word processor to edit and format short sentences</li></ul>			

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	PM1	Learning with Multimedia <ul style="list-style-type: none"> <li>• Use of podcasting tools to combine text with drawings, pictures and sound in a presentation</li> </ul>			
Primary 3	PH2 PC1  PM2  C3  C5	Learning with Internet Tools & Searches (Webquest) <ul style="list-style-type: none"> <li>• Use of Internet to locate , view and compare different accounts</li> <li>• Use of Internet to gather real-world data</li> </ul> Learning with Multimedia (StoryBird) <ul style="list-style-type: none"> <li>• Use of multimedia presentation tools to combine text with given drawings, pictures, sound, video and animation for a multimedia presentation.</li> </ul> Learning with Communication Tools  Ethical and Legal Use  Safe and Responsible Use	<ul style="list-style-type: none"> <li>• Comparing different perspectives</li> <li>• Solving problems with real-world data</li> </ul>       <ul style="list-style-type: none"> <li>• Communicating with different audiences</li> </ul>	English PW (I&E)	School Project Work-Use of StoryBird (Web 2.0 tool)

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Primary 4	PS1	Learning With Spreadsheet	<ul style="list-style-type: none"> <li>• Tabulating and/or Analysis of Information</li> <li>• Recognizing patterns</li> <li>• Presenting Data or findings</li> </ul>	Mathematics	
	PS2	<ul style="list-style-type: none"> <li>• Use of spreadsheet to tabulate and/or calculate</li> <li>• Use of spreadsheet to generate graphical representations</li> <li>• Use of spreadsheet to generate multiple examples</li> </ul>			
	PT5	Learning with Text <ul style="list-style-type: none"> <li>• Use of word processor to tabulate information or measurements</li> </ul>			
	PD2	Learning with Data Collection Tools <ul style="list-style-type: none"> <li>• Use of cameras to collect evidence</li> </ul>			
	PM2	Learning with Multimedia <ul style="list-style-type: none"> <li>• Use of multimedia presentation and podcasting tools to combine text with given drawings, pictures, sound, video and animation for a multimedia presentation.</li> </ul>		PE & OAE P4 SOAR  PW (I&E) EL	
Primary 5	PT3	Learning With Text	Editing of peer's work  Presenting data and findings	English PW (I&E)	TLLM Web-Blogging
	PT4	<ul style="list-style-type: none"> <li>• Use of word processor to track comments</li> </ul>			
	PM2	Learning with Multimedia			

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	PD2  C3  C5	<ul style="list-style-type: none"> <li>Use of multimedia presentation and podcasting tools to combine text with given drawings, pictures, sound, video and animation for a multimedia presentation.</li> </ul> <p>Learning with Data Collection Tools</p> <ul style="list-style-type: none"> <li>Use of data loggers to measure physical quantities</li> <li>Use of cameras to collect evidence</li> <li>Use of digital recorder to record scripts</li> </ul> <p>Ethical and Legal Use</p> <p>Safe and Responsible Use</p>	Presenting data and findings	Science : Process & Skills Use of Dataloggers	School Projectwork & Use of TitanPad (Web 2.0 tool)
Primary 6	PT3 PT4  PD2  PM2	<p>Learning With Text</p> <ul style="list-style-type: none"> <li>Use of word processor to track comments</li> </ul> <p>Learning with Data Collection Tools</p> <ul style="list-style-type: none"> <li>Use of data loggers to measure physical quantities</li> <li>Use of cameras to collect evidence</li> <li>Use of digital recorder to record scripts</li> </ul> <p>Learning with Multimedia</p> <ul style="list-style-type: none"> <li>Use of multimedia presentation and podcasting tools to combine text with given drawings, pictures,</li> </ul>	Editing of peer's work  Presenting data and findings	English PW (I&E)  Science : Process & Skills Use of Dataloggers	BizFun Project TLLM Web-Blogging & Use of TitanPad (Web 2.0 tool)

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	C3	<p>sound, video and animation for a multimedia presentation.</p> <p>Ethical and Legal Use</p>			
	C5	<p>Safe and Responsible Use</p>			