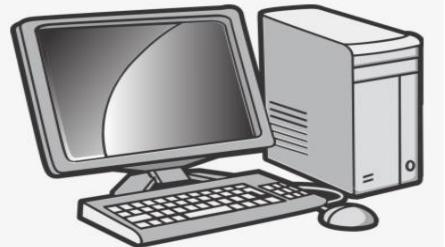
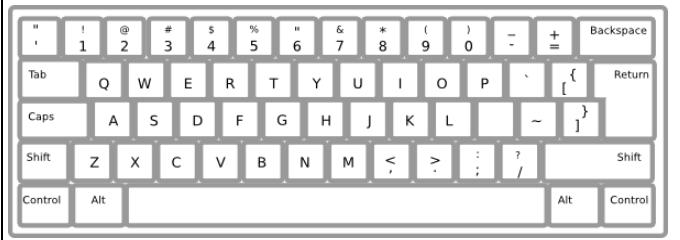




COMPUTING SYSTEMS AND NETWORKS: Technology Around Us

KNOWLEDGE ORGANISER



Sticky Knowledge	Important Vocabulary	Computers
 <p>Technology Around Us</p> <ul style="list-style-type: none"> • Name 3 types of technology (computer, iPad, traffic lights, laptop, heating system). • Locate the on switch of a desktop PC. • Know that the shift key creates a capital letter. • Backspace or delete can remove typing. 	<p>Screen/ Monitor</p>  <p>Base Unit</p> <p>Keyboard</p> <p>Mouse</p>	<p>-<u>Desktop computers</u> need to be put on a table or desk. <u>Laptop computers</u> are portable – they can be moved to different places.</p> <p>-<u>The screen</u> (or monitor) displays what the computer is doing.</p> <p>-<u>The mouse</u> lets you select and move objects (some computers have a trackpad instead).</p> <p>-<u>The keyboard</u> lets you type letters and numbers.</p> <p>-Computers can run different <u>programs</u>. Programs do different tasks on the computer.</p> <p>-When we are using a program, we can save our work by clicking on this icon.</p>
<h3>Technology</h3>		
<p>-Technology is the name for man-made things that help us.</p> <p>-Technology is all around us and helps to make our lives easier.</p> <p>-<u>Digital technology</u> is the name for electronic items that create and store information, e.g. computers, mobile phones, and televisions.</p> 		
<h3>Using Technology Safely</h3>		
<p>When using technology, we should:</p> <ul style="list-style-type: none"> -Hold the device carefully and use it gently. -Not have food and drink around the device. -Only use the programs that we are supposed to be using. -Take turns and stop using the device when we are being spoken to. 		<p>Using a Mouse</p>  <p>-The mouse can be used to click and drag.</p> <p>-Clicking the left button lets us <u>select</u> something. Clicking twice quickly lets us <u>open files and programs</u>.</p>  <p>-Holding the left button down allows us to <u>drag</u> things.</p>
		<p>Using a Keyboard</p> <p>-Writing on a computer is called <u>typing</u>. We do this on a keyboard.</p> <p>-Holding the <u>shift</u> key, or pressing <u>caps lock</u>, helps us to type a capital letter.</p> <p>-<u>Delete</u> and <u>backspace</u> buttons can help us to remove typing.</p>

Technology

Computer

Screen

Space bar

Mouse

Keyboard

Safely

Click

Drag

Responsibly