

















Digital devices slide notes lesson 3

<p>Lesson 3 How to spot digital devices</p> <p>Digital Devices in KS1</p> <p>Phil Bagge Computing Inspector/Advisor HIAS CAS Master Teacher Teacher Otterbourne Primary & Ringwood Junior Schools Author code-it.co.uk resources</p>	
<p>All digital technology must have a</p>  <p>Button, knob or dial</p> <p>TRUE FALSE</p>	<p>Let's see what you can remember from the last session</p> <p>All digital technology must have a button, Knob or dial.</p> <p>All digital technology</p>
<p>All digital technology must have a</p>  <p>Button, knob or dial</p> <p>TRUE FALSE</p> <p>some might not all</p>	<p>That's right some will, and some will not.</p>
<p>All digital technology must have</p>  <p>Power, plug or battery</p> <p>TRUE FALSE</p>	<p>All digital technology must have power</p> <p>All digital technology</p>
<p>All digital technology must have</p>  <p>Power, plug or battery</p> <p>TRUE FALSE</p>	<p>True they all need power</p>

<p style="text-align: center;">All digital technology must have instructions inside</p>  <p style="text-align: center;">Instructions inside</p> <p>TRUE  FALSE </p>	<p>All digital technology must have instructions inside</p> <p>All digital technology</p>				
<p style="text-align: center;">All digital technology must have instructions inside</p>  <p style="text-align: center;">Instructions inside</p> <p> TRUE FALSE </p>	<p>True all digital devices have instructions inside.</p> <p>Do you know the special name for those instructions?</p> <p>code</p>				
<p>power display button knob</p> <p style="text-align: center;">Find a digital device in the class and label it?</p>  <p>light up move sound</p> <p style="text-align: center;">dial</p>	<p>Last session we labelled some digital devices</p>				
<p>Digital Devices</p> <table border="1"> <thead> <tr> <th>Must have</th> <th>Might have or Might do</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> • Instructions (microchip) • Power </td> <td> <ul style="list-style-type: none"> • Digital display • Buttons knobs dials • Spoken instructions • Light up, move, make sound </td> </tr> </tbody> </table>	Must have	Might have or Might do	<ul style="list-style-type: none"> • Instructions (microchip) • Power 	<ul style="list-style-type: none"> • Digital display • Buttons knobs dials • Spoken instructions • Light up, move, make sound 	<p>Here is a summary of what we discovered.</p> <p><i>Go through the lists as a reminder</i></p>
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<p>Look at these toys Label the toys Which ones are digital devices?</p>   	<p>In this lesson you are going to use the labels to look at these toys and work out which are digital devices, and which are not.</p> <p><i>Teachers note</i> <i>This could be done in small groups, pairs or as a whole class.</i></p>				

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<p>Key Knowledge</p> <p>I know that digital devices are a type of technology</p> <p>I know that digital devices can come in many shapes and sizes</p> <p>I know that a digital device contains coded instructions to make it do things</p> 