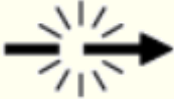



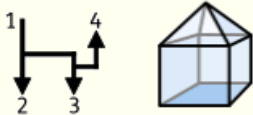


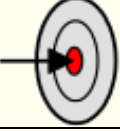






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Concept	Phase Definition	Linked Vocabulary
<p>Cause and Effect</p> 	<p>Understanding the various components that impact the functionality of different platforms (e.g search engines).</p>	<p>Function, indexing, scanning, component</p>
<p>Functions</p> 	<p>A relationship between inputs where each input is related to exactly one output.</p>	<p>Web crawlers, spreadsheets, searching,</p>
<p>System</p> 	<p>A set of integrated devices that input, output, process, and store data and information.</p>	<p>Search engine, integrated devices</p>
<p>Communication</p> 	<p>The different methods of online communication, sharing information.</p>	<p>Collaboration, communication,</p>
<p>Structures</p> 	<p>Developing proficiency in creating, testing and developing circuits and algorithms.</p>	<p>3D CAD modelling, flat file database, loops, microcontrollers, micro-bits.</p>
<p>Programs</p> 	<p>Evaluating codes and circuits within a program to sequence a series of algorithms.</p>	<p>Variables, sensing motion,</p>

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<p>Create</p> 	<p>Creating and testing codes within a program to meet an intended outcome.</p>	<p>Media production, physical computing, selection, hyperlinks, webpages, embedding media.</p>
<p>Purpose</p> 	<p>The intended outcome of a program.</p>	<p>Intention, objective, selection (in physical computing)</p>
<p>Appreciation</p> 	<p>Understanding how to use digital devices safely and sensibly, considering it's global impact.</p>	<p>Webpage, media, technologies, cookies, sources and credibility.</p>
<p>Influence</p> 	<p>Considering the impact of our online activity, including the impact of our digital footprint.</p>	<p>Digital footprint, identity fraud, scams, phishing.</p>
<p>Responsibility</p> 	<p>Understanding the importance of internet safety and how to use digital devices appropriately.</p>	<p>Credibility, digital citizenship</p>
<p>Respect</p> 	<p>Show and consider online etiquette when using digital devices.</p>	<p>Respecting the rights of others.</p>

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