



Lesson 1 Can you research and evaluate existing products?	Lesson 2 Can you develop design criteria?	Lesson 3 Can you use code to program and control a product?	Lesson 4 Can you develop and communicate ideas?	Lesson 5 Can you develop ideas through computer-aided design?	Lesson 6 Can you improve a design based on feedback?
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**Vocabulary**

 analyse	To look in detail	 annotate	Labels on a drawing	 concept	An idea
 control	To command something to do something	 evaluate	What was good or bad	 function	What something does
 initiate	To start a program	 program	A script of code that makes something happen	<div data-bbox="1429 805 1771 1366"> <p><i>product concept</i></p> <p>An image with annotations, explaining ideas for the shape of a product (form) and how it works (function).</p> </div> <div data-bbox="1783 805 2085 1366"> <p><i>computer-aided design (CAD)</i></p> <p>Software that enables the user to create digital images.</p> </div>	
 user	The person using something	 simulator	A computer-generated imitation of something		