
















TOPIC	KEY SKILLS	KEY VOCABULARY									
<p>Topic: Mindful Moments Timer</p> <p>Media: iPad devices with access to Microsoft makecode micro:bit editor, a variety of timer devices</p> <p>Key inspirations: Apple and LEGO</p> <p>Key focus: Design and create a digital timer which can be used to time 'mindful moments'.</p> <p>OBJECTIVES</p> <ul style="list-style-type: none"> • Evaluate a range of existing timers on the market • Design a 'mindful moments timer' which meets the requirements of the design brief • Write a program for the virtual micro:bit that measures a set amount of time • Create a brand identity for the 'mindful moments timer' using computer aided design (CAD) • Make a 3D prototype which will encase the 'mindful moment timer' 	<p>Evaluate: Explore existing timers on the market. Evaluate each timer for comfort, usability and design.</p> <p>Program: Write a program using Microsoft makecode micro:bit editor which helps users time their mindful moments.</p> <p>Design: Design and build a prototype casing for your timer which is ergonomic and attractive.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Digital timer</p> </div> <div style="text-align: center;">  <p>Egg timer</p> </div> <div style="text-align: center;">  <p>Dial timer</p> </div> <div style="text-align: center;">  <p>Sand timer</p> </div> </div> <p>Example companies with a strong brand identity</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td data-bbox="728 1013 1120 1069">Apple</td> <td data-bbox="1209 1013 1534 1069">LEGO</td> <td data-bbox="1668 1013 2004 1069">Nike</td> </tr> <tr> <td data-bbox="750 1109 1108 1380">  </td> <td data-bbox="1220 1141 1545 1412">  </td> <td data-bbox="1691 1141 2016 1388">  </td> </tr> <tr> <td data-bbox="716 1436 1108 1524">Revolutionary, premium, minimalist</td> <td data-bbox="1198 1436 1590 1524">Fun, imaginative, creative</td> <td data-bbox="1691 1428 2038 1524">Ambitious, inspiring, athletic</td> </tr> </table>	Apple	LEGO	Nike				Revolutionary, premium, minimalist	Fun, imaginative, creative	Ambitious, inspiring, athletic	<p>advantage aesthetic brand brand identity coding computer aided design criteria disadvantage ergonomic evaluate logo loop mindfulness</p>
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