



## Downholland Haskayne CE School Design Technology Curriculum Overview

### Acorn Class – EYFS & KS1

<u>Key</u>	Mechanisms	Food	Structures	Electrical systems	Textiles
<b>Eyfs</b>	ELG - Physical Development - Fine Motor Skills ELG - Expressive Arts and Design - Creating with Materials				
<u>Cycles</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>		
<b>Cycle A</b> <b>2024/25</b>	Mechanisms Levers and sliders <i>(Annotated) sketch</i>	Food Fruit kebabs <i>Talk/ Discussion</i>	Structures Free-standing Playground equipment <i>(Annotated) sketch</i>		
<b>Cycle B</b> <b>2025/26</b>	Textiles Puppets <i>(Annotated) sketch</i>	Food Healthy pizza <i>Talk/ discussion</i>	Mechanisms Wheels and axles <i>(Annotated) sketch</i>		

### Oak Class – KS2

<u>Cycles</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>		
<b>Cycle A</b> <b>2024/25</b>	Mechanical Systems Levers and linkages Books <i>(Annotated) sketch</i>	Food Innovative sandwiches <i>Exploded diagram</i>	Structures Shell Structures Packaging <i>CAD</i>		
<b>Cycle B</b> <b>2025/26</b>	Textiles Stuffed toy/ souvenirs Pattern piece	Food Bread <i>Discussion</i>	Electrical systems Night lights or torches <i>CAD/ cross-section</i>		
<b>Cycle C</b> <b>2026/27</b>	Food Vegetable curry <i>Discussion</i>	Structures Frame structures Bridges/ Bug houses	Mechanical systems Cams/ gear and pulleys		
<b>Cycle D</b> <b>2027/28</b>	Textiles Phone case Pattern piece	Food Menu for a diabetic person <i>Discussion/ annotated sketch</i>	Programming, monitoring and control Step counter Night-light <i>(Annotated) sketch</i>		