



Year 4 D.T

Sequenced Objectives

*Mechanical systems: Making a slingshot car.*

	<b>Objective/s</b>
<b>Pre - learn</b>	<ul style="list-style-type: none"><li>• Complete Pre -learn task.</li><li>• Look at new knowledge organiser.</li></ul>
<b>Lesson 1</b>	Chassis and launch mechanism. <ul style="list-style-type: none"><li>• To build a car chassis.</li></ul>
<b>Lesson 2</b>	Design the car body. <ul style="list-style-type: none"><li>• To design a car shape that reduces air-resistance.</li></ul>
<b>Lesson 3</b>	Making the car body. <ul style="list-style-type: none"><li>• To make a model based on a chosen design.</li></ul>
<b>Lesson 4</b>	Assembly and testing. <ul style="list-style-type: none"><li>• To assemble and test my completed product.</li></ul>
<b>Post - learn</b>	<ul style="list-style-type: none"><li>• Complete Post- learn task.</li></ul>