



Year 1 D.T

Sequenced Objectives

### *Structures: Stable Structures*

	Objective/s
Pre - learn	<ul style="list-style-type: none"><li>• Complete Pre -Learn task.</li><li>• Look at new knowledge organiser.</li></ul>
Lesson 1	Explore Stability <ul style="list-style-type: none"><li>• To explore stability by balancing</li></ul>
Lesson 2	Significant people <ul style="list-style-type: none"><li>• To research and learn about Gustave Eiffel</li></ul>
Lesson 3	Building Stable Towers <ul style="list-style-type: none"><li>• To explore wide or narrow bases by building towers</li></ul>
Lesson 4	Stabilising structures with weight <ul style="list-style-type: none"><li>• To test a structures stability with weight added in differed places</li></ul>
Lesson 5	Designing a stable pencil pot <ul style="list-style-type: none"><li>• To design a stable structure that meets the needs of the user</li></ul>
Lesson 6	Making a stable pencil pot <ul style="list-style-type: none"><li>• To make a variety of cutting and joining techniques to make a stable product</li></ul>
Evaluation and Post Learn	Complete evaluation and Post Learn