# Lower Key Stage 2 – Design Technology- How will you make your lighthouse bright?

**Key Vocabulary**

(mechanical) mechanism, pneumatic systems, movement force, compress, input, output, syringe, tube, pump, transfer, temporary/permanent fixings methods, assemble, accuracy, material

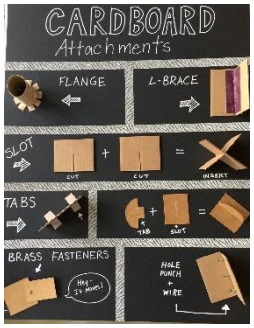
Entry Point

Can I name some joinings?

Lesson 1
Can I explain and explore how a lighthouse works?

Lesson 2-
Can I explore cylindrical structures and their strength?

Lesson 3
Can I join using cuts and slots, tabs and flanges?




Lesson 4
Can I research, design and plan a lighthouse?

Exit Point (Lesson 5)
Can I make and evaluate a lighthouse?