

# Y2 Spring Term: Design Technology—Structures

## Enquiry Question: How do free-standing structures stay standing?

### Key Vocab

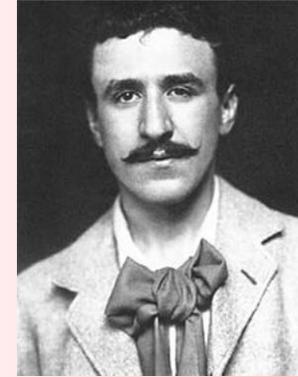
**Structure** - something that has been formed or made from different parts.

**Stability** - When something is firmly fixed and not intended to change or move,

**Strength** - Something that is strong and not easily broken.

**Stiffness** - A material or object that does not bend easily, or at all for example, metal—a metal pole, for a climbing frame.

### Significant individual:



**Charles Rennie Mackintosh (1868 -1928) was a Scottish architect, designer, water colourist and artist.**

**We will explore how to make structures stable and how to strengthen paper and card.**



**We will be creating a free-standing photo frame.**