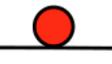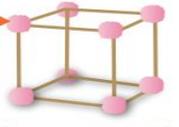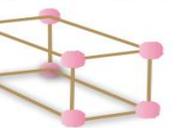| **Year 4 Spring 1:** **Structures: Pavilions** | **Key Question :** **Can you select appropriate materials to create a stable, free-standing structure?** | |

Lesson 1 Can you create a range of different shaped frame structures?	Lesson 2 Can you design a structure?	Lesson 3 Can you build a frame structure?	Lesson 4 Can you add cladding to a frame structure?

Vocabulary

aesthetic	How something looks	evaluation	What was good or bad	frame structure	The support frame of the structure
inspiration	To get ideas	function	The job something does	pavilion	A decorative building
reinforce	To make something stronger	stable	Does not wobble easily	structure	Something that stands on its own
target audience	Who the product is aimed at	texture	How something feels		
theme	A specific design, e.g. space				

You can create all sorts of **textures** for your **cladding** designs using different materials and techniques.

Weave   Concertina fold   Cut-outs

There are variety of ways to assemble a **frame structure**.

Cube
Triangular prism
Cuboid
Square-based pyramid

What materials and equipment could you use to make your **structure**?