DT	Knowledge Org	ganiser Structures – Birds Nests	EYFS 2/Yrl CYCLE 2
Key	Vocabulary	Definition	Examples of natural structures
	Structure	A building or other object constructed from several parts.	
2	Support	Bear all or part of the weight of; hold up	
3	Weight	the heaviness of a person or thing	
4	Strong	able to withstand force, pressure, or wear.	
5	Rigid	unable to bend or be forced out of shape; not flexible	A scrape
6	Stable	(of an object or structure) not likely to give way or overturn; firmly fixed	
7	Base	the lowest part or edge of something, especially the part on which it rests or is supported.	Cup Nest
8	Materials	the matter from which a thing is or can be made.	
9	Layering	the action of arranging something in layers.	
10	Free- standing	Structures that can stand up without being attached to something else. Free- standing structures need to support their own weight and also the weight of the things/people using them. So that they can do this, freestanding structures need to be well-designed; strong, rigid and stable.	Platform Nest

Designers who have been inspired by bird nest design.



Jacques Herzog and Pierre de Meuron Bird's Nest Stadium, Beijing, China