| 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