



Linked learning theme: Jurassic Coast

Autumn term 1, Year 1

DT – Construction

Prior knowledge

In EYFS, children have experimented with different materials and tools to create different structures.

Core knowledge

- There are different joining mechanisms e.g glue, masking tape, cello tape and pins.
- Different tools perform different tasks e.g scissors cut, rulers measure, saws cut, pins join and poke holes.
- Materials can be crafted and joined using tools and joining materials.
- All tools and materials need to be handled with care and transported safely.

Key Skills

- I can select and name the tools needed.
- I can perform practical tasks using a range of materials and tools.
- I can explain what I am making and what I need to do next.
- I can note changes made during the making process.
- I can say what I like or don't like about items I have made and explain why.
- I can build structures and explore how they can be made stiffer, stronger and more stable.

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|-------------------|------------|----------|-----------------|
| Vocabulary | Stiffer | Product | Purposeful |
| Structure | Joining | Evaluate | Functional |
| Stronger | mechanisms | User | Design criteria |
| | Stable | | |

Learning Outcomes

- I can select materials from the range available according to their characteristics.
- I can select and name the tools needed.
- I can explain what I am making and what I need to do next.