



Area of Provision: Construction

Learning Intentions Y1 National Curriculum

English

- Listen and respond appropriately to adults and their peers.
- Ask relevant questions to extend their understanding and knowledge.
- Articulate and justify answers, arguments, and opinions.
- Give well-structured descriptions, explanations, and narratives for different purposes, including for expressing feelings.
- Write sentences, captions and labels using taught concepts and structures.
- Apply simple spelling rules and guidance, as listed in English Appendices 1 & 2.
- Re-read what they have written to check that it makes sense.

Maths

- Compare, describe and solve practical problems for lengths and heights.
- Measure and begin to record lengths and heights.
- Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening).

Science

- Distinguish between an object and the material from which it is made.
- Describe the simple physical properties of a variety of everyday materials.
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.

Design & Technology

- Design purposeful, functional, appealing products for themselves and other users based on design criteria.
- Generate, develop, model and communicate their ideas through talking, drawing, templates and mock-ups.
- Select from and use a wide range of materials and components, including construction materials, according to their characteristics.
- Build structures exploring how they can be made stronger, stiffer and more stable.
- Explore and use mechanisms.

Resources	Organisation
Lego, Duplo, Magnetic shapes, wooden blocks, k-nex, super gears, building cogs.	Clearly labelled resources that can be accessed independently. Resources labelled with text and picture where appropriate. A space for children to display their completed models and a space for children to store unfinished items.



Vocabulary
Plan, design, identify, mock -up, structure, connect, disconnect, engineer, architect, evaluate, lever, instructions, purpose, bendy, wood, plastic, magnetic, solid, first, next, then, finally.
Recording opportunities
<ul style="list-style-type: none"> • Design sheet- labelled • Labels and signs for creations • Instructions for creating their item/ design.
Enhancement Ideas
<ul style="list-style-type: none"> • Small world figures linked to current text or topic. • Photographs of UK and world landmarks. • Examples of instructions.
Role of the adult in provision
<ul style="list-style-type: none"> • Model language and how to use resources. • Develop and extend vocabulary (see vocab listed above) • Extend learning through use of open-ended questions. • Follow lead of child (interacting or interfering?) • Address any misconceptions.