How can you help at home?

Practice technology skill such as cutting, hole punching etc.

Use different ways of joining materials together such as using tape, split pins, treasury tags.

Practice sewing skills to join fabrics.

Design models and then build them using construction kits or junk modelling. Evaluate models and think of ways in which they could be improved.

Feel free to contact the following person for any additional information:

Joanne Everitt
Design & Technology Coordinator

Stannington Infant School
Stannington Road
Sheffield
S6 6AN

Stannington Infant School
Stannington Road
Sheffield
S6 6AN

Phone: 0114 234401
Fax: 0114 2334727
E-mail:
enquiries@stannington.sheffield.sch.uk

Stannington Infant School

Design & Technology

Information Leaflet
for
Parents and Carers

The purpose of this leaflet is to help you understand how Design and Technology is taught in Stannington Infant School.

Foundation Stage

Children's development within design and technology follows the Early Years Foundation Stage guidance as part of Physical Development and Expressive Arts. In these areas of development children will be developing skills in manipulating and joining materials, as well as using simple construction kits, matching, sorting, pattern making and developing relationships with numbers and shapes. This will be linked to current learning as part of the creative curriculum.

Key stage 1

At Stannington Infant School we follow the learning objectives as set out in the National Curriculum for teaching design and technology.

Where ever possible links are made to other areas of learning. Work in science, investigating materials and their uses could be used to find a waterproof covering for a den for example. This reinforces learning opportunities.

Design and technology tasks usually follow a process.

Design:
This is the part that develops the idea, based on a theme.

Build:
This is the aspect that has a focus on a specific skill or area of understanding– such as wheels and axels.

Evaluate:
This part is a reflection on what went well and what might have been improved, for future reference.

This part is a reflection on what went well and what might have been improved, for future reference.

Children are taught ensuring that knowledge and understanding are applied during all aspects of design and technology. The areas of learning are as follows.

- Developing, planning and communicating ideas
- Working with tools, equipment and materials
- Evaluating products, including those made by others
- Knowledge and understanding of materials and components.

In Foundation Stage, children try out their own ideas and practice techniques that have been taught in lessons during continuous provision, where skills are consolidated and developed further.

Visitors are invited into school or the children taken on visits so that they can experience design and technology on a large scale. Each year we take part in 'Build It' at Kelham Island with other schools.