

Design Technology

Statutory ELG: Creating with Materials

Children at the expected level of development will:

Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function;

Share their creations, explaining the process they have used;

Make use of props and materials when role playing characters in narratives and stories.

Statutory ELG: Fine Motor Skills (FMS)

Children at the expected level of development will:

Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases

Use a range of small tools, including scissors, paint brushes and cutlery

Begin to show accuracy and care when drawing.

Birth to five matters

Uses knowledge and understanding of tools and materials to explore their interests and enquiries and develop their thinking. Develops their own ideas through experimentation with diverse materials, e.g. light, projected image, loose parts, watercolours, powder paint, to express and communicate their discoveries and understanding. Expresses and communicates working theories, feelings and understandings

Haggonfields' Curriculum Knowledge Book

Exploration

- Make observations about features of objects and explain to others
- Use senses to explore and describe objects
- Taste different foods and express likes and dislikes

Design and Develop

- Think of some ideas as to how to make a product or structure – talk about it prior to creating
- Plan how best to approach a task – know what products might be used

Implementation

- Know how to use a variety of tools and materials to make models/ products/ pictures.
- Can they explain what they are making?
- Can they select appropriate resources and tools?
- Can they explain which tools are they using and why?
- Can they use tools safely?
- Can they use tools to manipulate materials?

Evaluation

- Be excited about what has been made.
- Identify success and next steps
- Know how to change a strategy

Tier 3 Vocabulary

Plan, ideas, design, make, build, construct, join, shape, tools, change, like, dislike, different, improve, healthy, unhealthy, fruit, vegetable, clean, safe, ingredients, cut, sew.