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Revision 2.0

DESIGN AND TECHNOLOGY STATEMENT

Design and technology is an inspiring and practical subject. Using creativity and imagination, our children design and make products within a variety of contexts. Design and technology projects can be part of cross curricular activities or may be taught discreetly, when children focus on particular knowledge and skills. We aim to enable our children to participate successfully in an increasingly technological world.

When designing and making children will be taught to:

Design

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- generate, develop, model and communicate their ideas through talking, drawing, writing and making templates

Make

- select from and use a range of tools and equipment to perform practical tasks
- select from and use a wide range of materials and components, including construction materials and textiles

Evaluate

- explore and evaluate a range of existing products
- evaluate their ideas and products against the design criteria

Technical knowledge

- build structures, exploring how they can be made stronger, stiffer and more stable
- explore and use mechanisms, for example, levers, sliders, wheels and axles in their products

Cooking

At Polesden Lacey Infant School, children will also experience cooking as part of the design and technology curriculum. They are taught basic cooking skills and also to consider nutrition and healthy eating when cooking. We want to instill a love of cooking and see learning how to cook as a crucial life skill.