

St Leo's and Southmead Catholic Nursery and Primary School

# Year Five

# Design Technology Knowledge Organiser

# Summer Term

Amazing Activity

Key Vocabulary

**Design** - a drawing of a product to be made

Purpose - what/how something is used for Sketches - a rough drawing of an idea Evaluate - to say what is good about something and what can be improved Market research - asking the public their opinions

**Dough** - a mixture of flour, water, fat etc that is baked to make bread or pastry **Knead** - to prepare dough by pressing it continuously

**Prove** - increases in size before it is baked because of the yeast it contains



# Making Bread



### Key Concepts

- Bread comes in a variety of forms and has historically been a staple food of many countries around the world
- Different breads are made to accompany different food dishes
- Different types of flour can be used which will result in different flavours and texture to the bread
- Before a new product is released, market research and tasting is conducted
- Kneading and proving are an essential part of bread making.

### Skills

- Draw up a specification for their design
- Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making if the first attempts fail
- Use results of investigations, information sources, including ICT when developing design
- Select appropriate materials, tools and techniques
- Weigh and measure accurately
- Apply basic rules of food hygiene ad other safe practises relating to the preparation of food
- Evaluate the product against the original specification
- Personally evaluate the product and seek the thoughts of others

### Curriculum Links

**Technology/English:** Research information about different types of bread: follow written instructions

**Maths:** Measuring accurately in grams/scaling **Science:** chemical changes/nutrition