

# Year 3/4 DT Knowledge Organiser

## Term 6 - Focus: Making Bread

### National Curriculum Objectives:

#### Design:

- Use research and develop design criteria to inform the design of a functional product that is fit for a select purpose, aimed at either individuals or groups
- Generate, develop, model and communicate their ideas through discussion, annotated sketches and diagrams

#### Evaluate:

- Evaluate their ideas and products against their own design criteria and consider the view of others to improve their work
- Understand how key events and individuals in design and technology have helped shape the world

#### Cooking and nutrition:

- Understand and apply the principles of a healthy and varied diet
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.



### Key vocabulary

Word	Meaning
Flour	Powdered wheat used to make bread, cakes and pastry.
Salt	A white, crystallised seasoning
Sugar	A sweet, crystallised seasoning
Yeast	Living, single-celled organisms, who are very good at making bread and other foods. There are many different types
Carbohydrates	The body break down carbohydrates into sugar glucose. It is then absorbed into the bloodstream and as the glucose level rises, the pancreas releases a chemical called insulin. Insulin moves sugar from the blood into our cells where it is used as a source of energy
Starch	A white, tasteless and odourless powder that produces energy. Starch is commonly found in carbohydrates such as pasta, potatoes and bread
Protein	Helps build, maintain and replaces the tissues in your body. Your muscles, organs and immune system are made up mostly of protein. It is commonly found in eggs, nuts, beans, fish, meat and milk

### Sticky Knowledge:

Yeast makes bread rise.

Bread can be shaped using different techniques.

Proving bread makes it rise.

Savoury	Foods in this category are considered salty or spicy rather than sweet
Seasonality	Certain foods such as fruits and vegetables grow at different times in the year depending on the weather
Fat	The body uses fat as a fuel source as plenty of energy can be stored in the form of fat. It can come in different forms but too much can be unhealthy. Examples include butter, oil, nuts, fish and some dairy products