D&T Knowledge Organiser (Y3/4)

How can small actions make a difference?

- Different times of the year yield different crops:
- Potatoes are harvested in July to September.
- Pumpkins are harvested in October.
- Carrots and tomatoes from June to August.
- Apples from August to September.
- To make bread you need to knead dough and use yeast.

Community and fairness

- Fair trade is about paying people a fair wage for the work they do and stickers on food labels tell me this is being applied, to build a fair community.
- Edna Ruth Byler to be one of the first people in history to engage in fair trade

Sustainability

- Sustainability in food is ensuring we do not waste food so we can all eat.

Change.

- **Changing the ingredient in the bread recipe can make the bread taste different.**

Achievements

- Bread is bought by 99.8%percentage of British households, which is the equivalent of nearly 11 million loaves are sold each day.

Concepts

- Achievements
- Community
- Change
- Sustainability

Values

- Fairness
- Togetherness.



Sticky Vocabulary	
Crops	Cultivated plant that is grown on a large scale commercially, especially a cereal, fruit, or vegetable.
Dough	Thick, malleable mixture of flour and liquid, used for baking into bread or pastry
Fair-trade	**The producer receives a guaranteed and fair price for their product regardless of the price on the world market**
Kneading	Work (moistened flour or clay) into dough or paste with the hands
Harvested	Gather (a crop) as a harvest
Hygienic	Maintaining health and preventing disease, especially by being clean; sanitary
Mixed	Combined together
Recipe	Set of instructions for preparing a particular dish, including a list of the ingredients required.
Rising	Going up, increasing, or sloping upward
Yeast	A microscopic fungus consisting of single oval cells that reproduce by budding, and capable of converting sugar into alcohol and carbon dioxide.

Key questions:

What affect does changing the ingredients in the bread recipe have on the taste of the bread?