



## Key Vocabulary

**Product** - the item you are making

**Design criteria** - a list of things you are trying to achieve with your product

**Innovative** - introducing new ideas

**Consumer** - a person who purchases goods

**Functional** - is fit for purpose - satisfies the sweet taste you need!

**Appealing** - it looks and is described to attract and interest people

**Audience** - the people you are intending on buying your product - Adults / children?

**Generate** - capable of producing lots of fruit and vegetables

**Design board** - A display of your ideas, including diagrams and descriptions

**Prototype** - An example of the product

**Cross-sectional** - A picture of the product when it has been cut through - showing what is inside (layers)

**Analyse** - examine in detail

**Evaluate** - judge the product, positives and improvements.

**Packaging** - The materials you use to cover and pack your product

**Nutritional information** - Details about the contents of your product, considering the ingredients

## Design knowledge

- You need to research other products in the area - Cadbury, Nestle, Green and Blacks, Fry
- Design criteria is needed to ensure your product is successful
- Who is your chocolate for? - consider the audience
- Design boards, cross sections and prototypes are ways to communicate your product to others

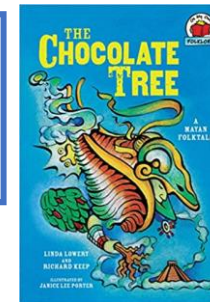
## Make

- Select and use equipment and ingredients - focus on their properties and functions to be successful - Will this product be tasty? Will the ingredients work together? Will it keep its shape?

## Evaluate

- I need to evaluate my product using my design criteria
- You must consider others views and ways your product could be developed and improved

# Design Kingfishers: Chocolate



The Mayan people were the first people to discover the delights of cocoa in around 600AD. They lived in the area we now call Southern Mexico



There are many processes to turn a cocoa bean into chocolate.

Cross-sectional diagrams - these can be used on your design board



Will you use a box or a packet for your chocolate design?



Fairtrade - Fair prices are paid to the producers, and companies are able to provide workers with a stable income that can improve their lives.

**Will your product be Fairtrade?**