

Year 8

FOOD Independent Learning task

Objectives:

- **All of you will be able to-** Try fresh or alternative approaches when developing ideas and overcoming new problems and challenges.
- **Most of you should be able to-** Design to meet certain design criteria. Show an understanding of the situation in which your design will be used.
- **Some of you will be able to-** Propose alternative materials to be used in the product.

Assessment criteria

To gain a good Level 4;

Developing Ideas

You will have collected some information to help your designing of a new product.

You will have asked the type of people who will use this product their opinions.

You will have used your research to help you design your product.

Communicating Ideas

You will be able to criticise your own and other peoples' design ideas.

You should be able to think about plus points, minus points and improvements you could make to your ideas or the ideas of other people.

Planning

You have written a step-by-step plan.

You have named the tools and processes you should use.

Evaluation

You can explain the plus points, minus points and improvements you would make to your product.

To gain a good Level 5;

Developing Ideas

You have used more than three different sources to find information on similar existing products.

Your ideas have been explained using drawings and detailed notes that refer to your research.

Communicating Ideas

You have criticised in writing your design ideas or those of others, then changed them and shown the improvements you could make.

Planning

You can modify your step-by-step plan as you go along and show changes that you have made.

You have named the tools and processes you should use.

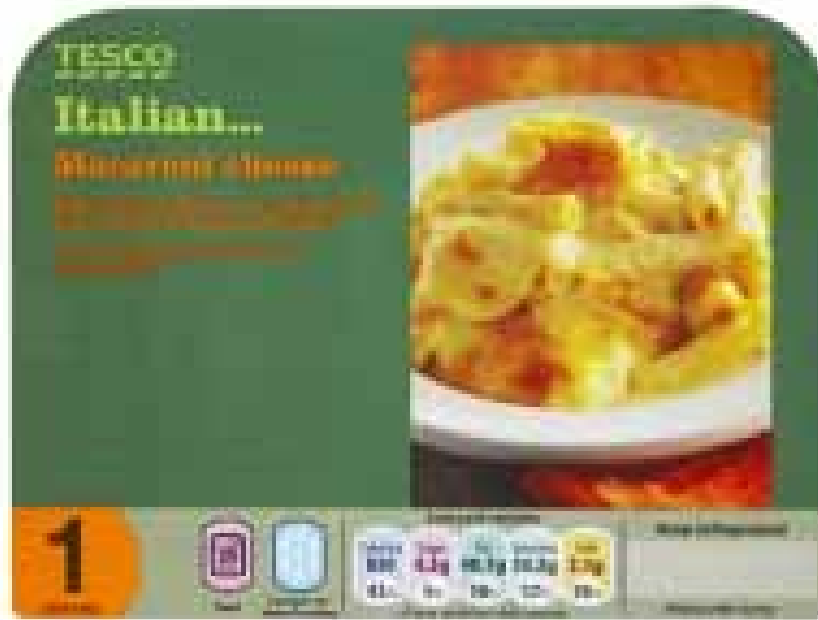
Evaluation

You can explain in writing the plus points, minus points and improvements you would make to your product.

You can draw or model the new improved design.

RESEARCH & COMMUNICATION

Here are some examples of food packaging. These contain ready made meals which include a sauce.



Task 1: Using the packaging of a product that contains a sauce, please answer the following questions with the packaging in front of you.

(Please keep this packaging; you will need to bring it into school)

- If you have any problems obtaining this item please come to see us in the Food Technology Department- we can provide this when necessary.

Questions: How does the use of colour on the packaging, in particular the symbols, indicate;

- The importance of the nutritional value of the product?
- How the product should be stored?
- Whether the food can be frozen or microwaved?
- Allergy advice, if applicable?
- The preparation advice?

Next we would like you to consider the use of symbols on food packaging.

Produce a well considered and written answer showing your understanding of why we need symbols on food packaging.

- Why do you think we need to have these on the packaging? Think about different diets or ages of people who will buy these products.
- Give examples of problems that may occur if there were no symbols on any food packaging and why they might occur.
- Include in your answer why these symbols may also help us when we travel abroad.

PLANNING

Task 2: Imagine you are writing this for someone who has never made food before.

- Write up how you would make the product.
e.g. the contents of the packaging you wrote about in Task 1
- Detail the ingredients(you will need to investigate what they are) and each stage of the recipe- if you can, try to put the stages in the correct order.
- Add diagrams at any stage if you feel it will help.
- Try to include subject specific vocabulary and terminology.
- Write in full sentences.
- Include your list of tools and equipment necessary to make this dish.

PRODUCT ANALYSIS

Task 3: Bring in the food packaging you analysed in Task 1.

You will be asked to discuss some points about its design.

To help you prepare, answer the questions below so you can form your opinion.

You will be an expert on your individual piece of food packaging and its contents!

Your knowledge

- What is the packaging made from?
- Who do you think the food is designed to appeal to?
- Can you think of what other products are like this?

e.g. If you have a layered dessert and its packaging, what other products are similar?

Your understanding

- Do you like the look of the packaging? If yes then why? If no, then again, why not?
- Does the packaging make the food it contains look appealing? If you have eaten this food- did the packaging advertise it well?
- Explain why the product may have been developed?

Analysis

- What do others in your family think of this product?
- What makes this product different from others of its type?
- Does this product have an image or identity?

e.g. Innocent smoothies have a fun, young and healthy image.

- Does the promotion target a particular age group or group of people?

e.g. 15-25 yr olds or busy business people?

- Are they persuading you to buy this product by the packaging design, include how they are and how you think it could be improved?

Have your answers and opinions prepared to help you with a class discussion. They should also be written up will form part of your project for marking at the end of the whole Food task.

COMMUNICATING AND EVALUATING

Task 4: Now it is time to show your imagination.

- **Modify the sauce product you wrote about in Task 2.** You can do this in a number of ways. **e.g. can the flavour of the sauce be altered? Can the appearance of the product be altered?**
- Write up the modifications to the recipe that you have done and your reasons for doing them.

- Add a diagram with colour and labelling to show how you would alter the **packaging design** to encompass these changes. It may just be the colours that change or the whole packaging shape.

EXTENDED THINKING

Task 5: Imagine you had to design a sauce product for an athlete or sports person.

- What if you had to design a sauce recipe for an athlete?
- What do you have to think about?
- Make a suggestion for a new sauce.
- What are the main things you would need to consider and why?
- Make a suggestion for a new product, which contains a sauce, for a specific sportsperson. **e.g. a footballer**
- Detail the ingredients you would use and why you have chosen this product.
- Why would your product be suitable for your chosen sports person?
- Design a sporty looking packaging that could advertise this alternative sauce to athletes and sports people.

Write up your new sauce product suggestions and show your new packaging design as a clear diagram with labels explaining your colour and image intentions.

