

Journey of Food: Food Packaging & Labelling

Pupil Workbook



Name:

Class:

The History of Food Packaging



Pre 20th Century Food Packaging

Hundreds of years ago food was mostly grown and produced locally and therefore, there was no need for packaging. Of course, luxury goods like sugar were the exception and were imported on ships in sacks or barrels.

The Early 20th Century

But as time went on, populations grew, industries advanced and transport of food became essential. The industrial revolution saw a large amount of innovations, including metal cans and cardboard boxes.

Food-packaging

Packaging at this time was very rigid and quite expensive to produce, Therefore, many sought better ways to protect and display their lovingly crafted produce.



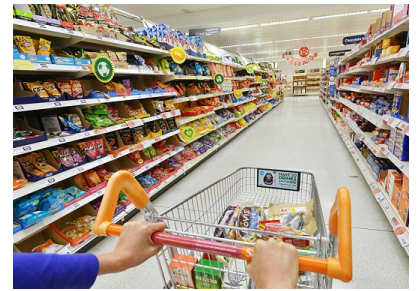
1. Why was sugar the exception to the rule?

2. What innovations happened during the industrial revolution?

3. Why did many seek better ways to protect and display their produce?

Supermarkets

The Great Depression saw the rise of the supermarket, which dramatically changed the face of food packaging as we knew it. Post World War 2.



New disposable materials were introduced into everyday life, such as foil and plastics. Gone were the days of local retailers weighing and hand-wrapping loose items, the introduction of stocked shelves was taking off and packaging was used to market food and increase sales.

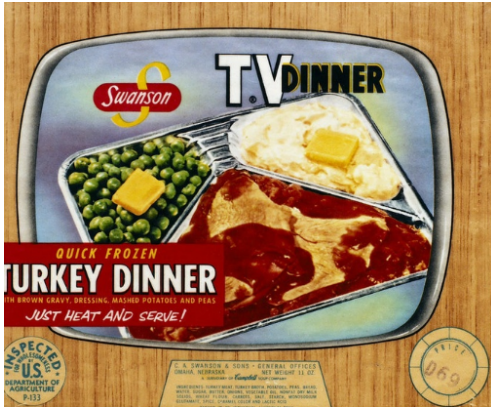
Around this time, aniline printing technology (now known as flexography) was invented, which allowed realistic images to be printed on packaging. This saw considerably more elaborate designs quickly flooding the market.



4. What happened after the great depression that dramatically changed the face of food packaging?

5. What new disposable materials were invented?

6. What printing technique saw elaborate designs flood the food packaging market?



The 1950s to 1980s

The TV dinner was invented by Swanson for the busy working professional who served up their pre-prepared dishes in aluminium departmentalised trays.

Food-packaging

In the 1970s the first
was installed at a
Since then, barcodes have
become an everyday familiarity for many of us.



barcode scanner
supermarket.
developed to

The 1990s to Today

With the invention of the internet and digital technologies expanding greatly, global business became commonplace and no longer restricted to the mega brands. This meant there was more competition and packaging took on a more important role than ever, after all it was this that made your food item stand out amongst the rest on the shelf.

7. What was invented for the busy working professional?

8. When was the barcode introduced?

9. What makes food stand out amongst the rest?



Functions of Food Packaging

Brainstorm

The 3 key functions of food packaging are:

- I
- M
- P



Materials used to Package Foods







Brainstorm – list a few materials you think you can get for food packaging

The 4 key materials used to package foods are:

-
-
-
-

Benefits and Drawbacks


Material	Advantages	Disadvantages
P _____ 	<ul style="list-style-type: none">••	<ul style="list-style-type: none">•
G _____ 	<ul style="list-style-type: none">••	<ul style="list-style-type: none">•
M _____ 	<ul style="list-style-type: none">••	<ul style="list-style-type: none">•

C _____ 	<ul style="list-style-type: none">••	<ul style="list-style-type: none">•
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of Packaging Materials

Evaluating the Suitability of Packaging Materials

Complete the table below:

Food/Drink Product	Material fact	Opinion	Consequence
<p>Blueberry Muffins</p> 	<p>Plastic is waterproof</p>	<p>this is suitable</p>	<p>Muffins won't get wet if it's raining</p>
<p>Jam</p>			




Breakfast cereal



Biscuits



Pasta Salad

			
<p data-bbox="236 477 533 528">Tomato Soup</p> 