



## Pack It

Milk and dairy products come in all sorts of packaging. Packages need to protect the dairy product from damage, from pests such as rodents or insects, and from contamination. The packaging needs to keep the product in the best possible condition for you when you buy it. It also needs to be environmentally friendly and not too expensive to produce.

Make up a table like the one below and analyse the packaging of dairy products you find at home. Try and think through what the advantages and disadvantages of each kind of packaging might be.

Container	Properties	Advantages	Disadvantages
A glass bottle	Glass Rigid See-through	Product can be seen by person buying it	Breakable Milk loses vitamins because of light
A wax-coated carton			
A foil sachet			

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### What packaging do we use for dairy products?

#### Liquid milk/cream

We package liquid milk in a number of ways. Each has advantages and disadvantages. As you read through the list below, think about the ideas you came up with in your packaging chart. Types of packaging for liquid milk include:

- wax-coated cartons
- plastic containers
- plastic sachets
- glass bottles
- foil-lined cartons
- foil sachets
- cans.



Name:

Room Number:



### Milk powders

Packaging for milk powders includes:

- gas packing (that is, packing the powder in bags, taking out the oxygen, and replacing it with other gases)
- cans
- foil sachets.

### Cultured dairy products

These products are packaged in:

- plastic containers sealed with foil (such as those used for yoghurt and sour cream)
- plastic bottles
- wax-coated cartons.

### Cheeses

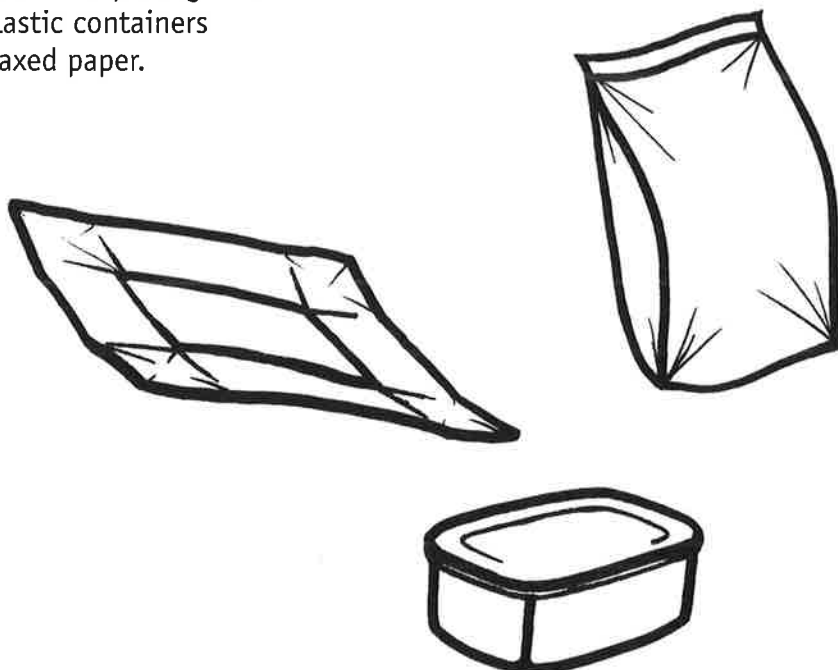
Packaging for cheeses includes:

- thick plastic
- thin plastic (such as the packaging for cheese singles)
- cling film
- waxed paper
- foiled paper
- plastic containers sealed with foil (used for such products as cottage cheese and cream cheese)
- tubes and jars (used for spreads).

### Butter

Butter can be packaged in:

- plastic containers
- waxed paper.



Name:

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### Matching the pack with the product

Look at the list of products below and the pictures of types of packaging. Next to each type of packaging write which product is most suited to it.

Liquid milk

Yoghurt

Ice cream

Dried milk powder

Cream

Butter

Quark

Sweetened condensed milk

