

Worksheet 1a

Glossary: Important Dairy Vocabulary



Match the word on the left with its definition on the right. The definitions are jumbled. You can complete this task on your own or in pairs. If necessary, conduct research to assist with the completion of this task.



A large, automated platform located in milking sheds. Cows walk onto the raised platform and stand in designated areas where feed is provided. As the cows feed, the platform rotates and the milking apparatus is attached.



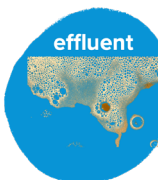
Liquid waste from the dairy milking shed containing manure, urine, and the shed wash-down water. If it is managed correctly, it can be a valuable resource for dairy farmers.



Land that is covered with grass and other low plants suitable for grazing animals. A variety of crops are planted and maintained by dairy farmers to ensure their cows have a balanced grazing diet.



An even-toed, hoofed mammal that has more than one stomach compartment. They are herbivorous, grazing animals that can bring up food from their stomach and chew it again, sometimes referred to as 'chewing the cud'.



Gases in the atmosphere that trap heat. These can be emitted (released) in dairy farming and other forms of agriculture as well as other sectors including energy and transport.

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Activity

Match the word on the left with its definition on the right. The definitions are jumbled. You can complete this task on your own or in pairs. If necessary, conduct research to assist with the completion of this task.



The solid substance formed during the cheese making process. When pasteurised milk is heated, an enzyme called rennet is added to make the milk set into what looks like jelly.



The name given to the watery liquid remaining after milk has been curdled and strained. It is a by-product of the cheese making process, during which the milk solids are separated from the liquids.



A mineral needed by our bodies to carry out many important functions. It is particularly important for building and maintaining strong, healthy bones and teeth. Dairy products are one of the best sources of this mineral.



A sterilisation process that milk goes through once it has been taken to the processing plant. It is designed to kill any harmful bacteria in order to ensure it is safe for consumption.



Energy that is derived from natural sources that can be replenished at a higher rate than they are consumed. Sunlight and wind are two examples of such energy sources.

Worksheet 1b

Everything You Need to Know About Dairy



[Watch Everything You Need to Know About Dairy](#) (23:24). Summarise key points under each of the headings below.

History of dairy farming	Where dairy farms are located in Australia	How and when cows make milk

Worksheet 1b

Everything You Need to Know About Dairy



Breeds of dairy cows

What cows eat to produce milk

Worksheet 1b

Everything You Need to Know About Dairy



Activity

How dairy farmers care for their cows

Caring for the environment

How cheese and yoghurt are made

Worksheet 1b

Everything You Need to Know About Dairy



Activity

Running a dairy farm

How milk is processed

The importance of eating dairy foods