

USEFUL & HARMFUL FUNGI

What are some effects of useful fungi and harmful fungi?

What is fungi?

- Fungi can be single-celled or very complex multicellular organisms.
- A plant-like organism that does not make chlorophyll. Mushrooms, yeasts, and moulds are examples.

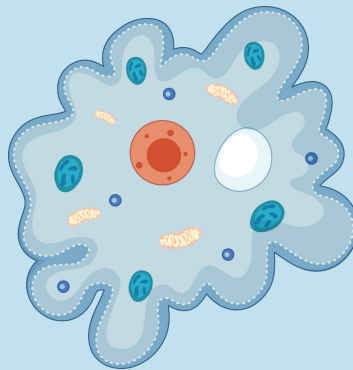
What are some useful fungi?

- Some **mushrooms** can be eaten.
- **Yeast** can be used to make bread, beer and wine.
- Some **moulds** can be used to make cheese.

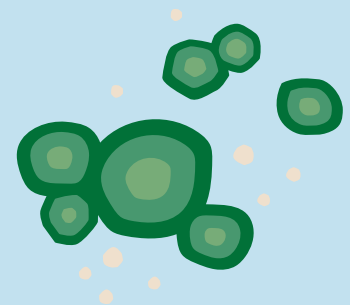
Examples



Mushroom



Yeast

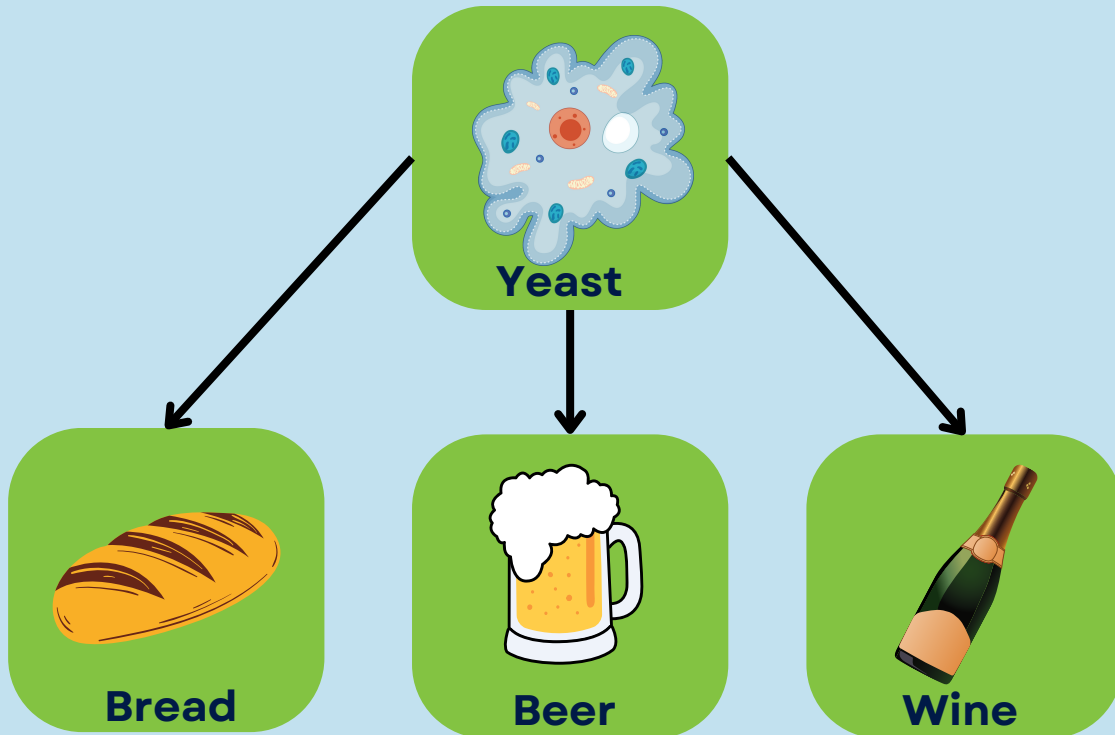


Mold

What are some useful fungi?

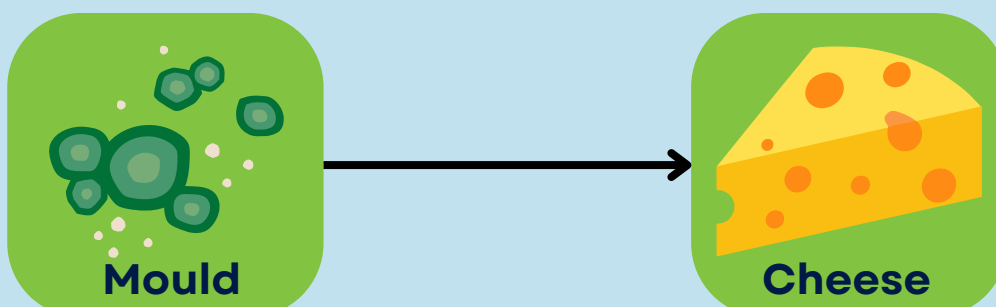
- **Yeast** can be used to make bread, beer and wine.

Examples



- Some **moulds** can be used to make cheese.

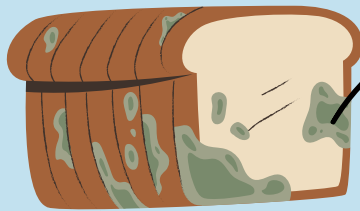
Examples



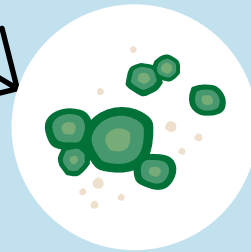
What are some harmful fungi?

- **Harmful fungi** can grow on **living plants** and **animals**.
- Some **moulds** can also cause things to **spoil** when they grow on old bread, cakes, chocolate and leather goods such as bags and shoes

Examples



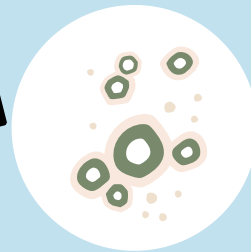
Old Bread



Mould



Old Leather



White Mould

Take note!

- While most mould growth is often **black, grey, or greenish**, it can be **brown, purple, orange, pink, yellow, red, white**, or even a combination of colours.
- The colour of mould can be influenced by food source and humidity level, even light.

Exercise 1

What can yeast can be used to make?



Cheese



Beer



Bread

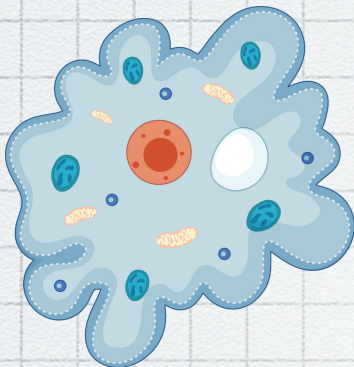


Leather

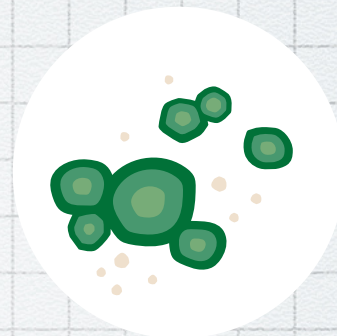


Exercise 2

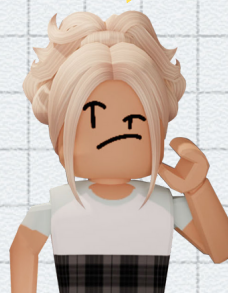
What can grow on bread when the bread gets old?



Yeast



Mould



Exercise 3

What can some moulds be used to make?



Cheese



Beer



Bread

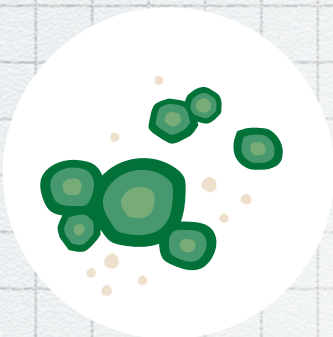


Leather

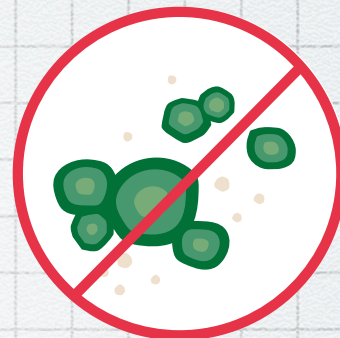


Exercise 4

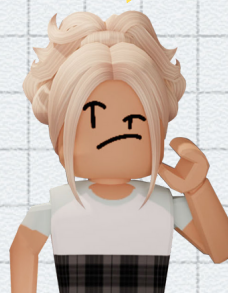
Leather can get mouldy.



True



False



Correct Answers

Exercise 1

What can yeast can be used to make?



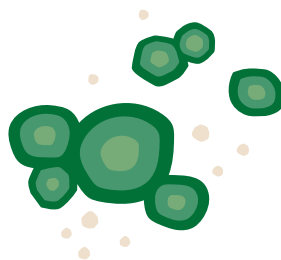
Bread



Beer

Exercise 2

What can grow on bread when the bread gets old?



Mould

Correct Answers

Exercise 3

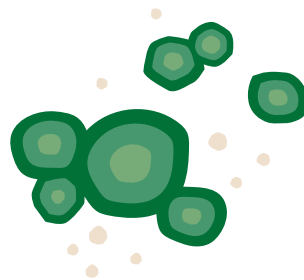
What can some moulds be used to make?



Cheese

Exercise 4

Leather can get mouldy.



True

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