

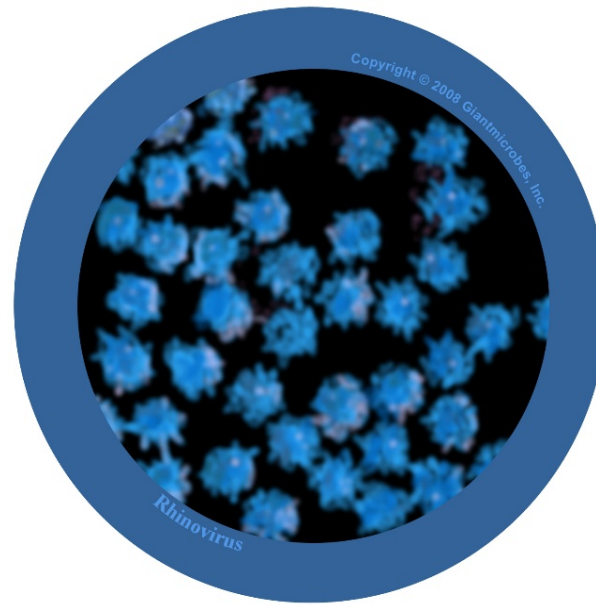
### **Influenza virus** In-Floo-en-za

#### **About**

- Also known as the **Flu virus**
- It is a **virus** that is **harmful** to humans

#### **Symptoms and treatment**

- Causes fever (high temperature), runny nose, sore throat, muscle pains, cough, feeling tired
- Spreads from person to person by coughs and sneezes and unwashed hands
- Treatment is bed rest and plenty of fluids to feel better. If very unwell, an antiviral medicine might help.



### **Rhinovirus** Rye-no-vye-rus

#### **About**

- Also known as the common cold
- It is a **virus** that is **harmful** to humans

#### **Symptoms and treatment**

- Causes runny nose, sneezing, sore throat and coughing
- Spread from person to person by coughs and sneezes and unwashed hands
- Treatment is bed rest and plenty of fluids to feel better.



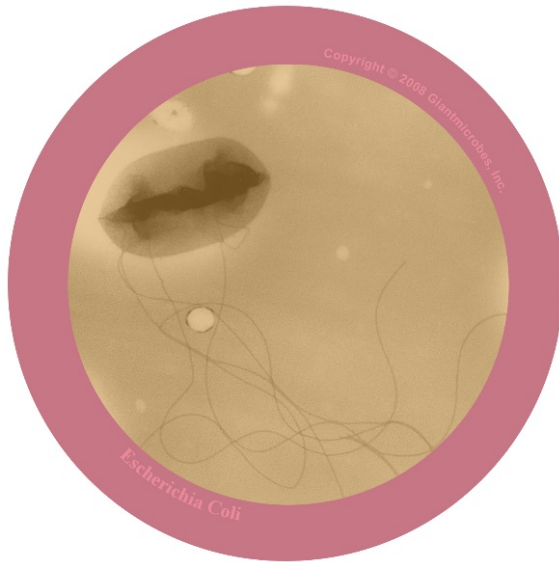
### **Ebola** E-bowl-A

#### **About**

- Ebola is a very serious **virus** that is **harmful** to humans
- It has been in the news as people living in Africa have caught the virus and many have died
- The virus lives naturally in wild animals in Africa and is not found in the UK

#### **Symptoms and treatment**

- Ebola virus makes people very unwell and in worst cases causes death
- People with Ebola will need special treatment and hospital care to help get better



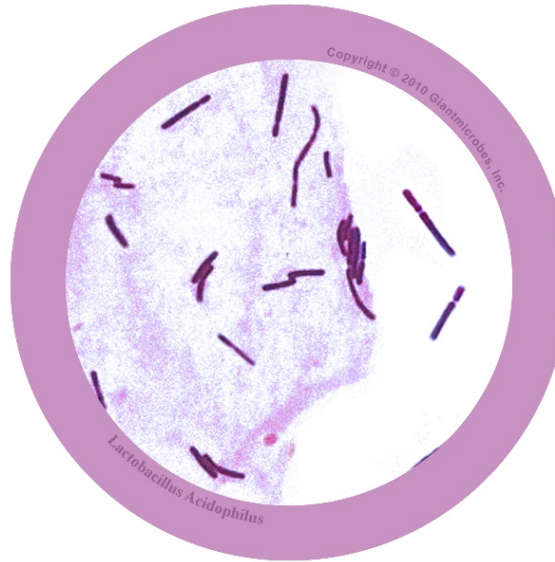
***E. coli***  
Ee-Cole-eye

#### About

- *E. coli* are **bacteria** that normally live in the human gut and can be **harmful**
- There are lots of different kinds of *E. coli*

#### Symptoms and treatment

- *E. coli* can sometimes be found in food and when you eat this you can become sick and have diarrhoea
- *E. coli* can also cause water infections
- As a type of bacteria, *E. coli* can be treated with special medicines called antibiotics



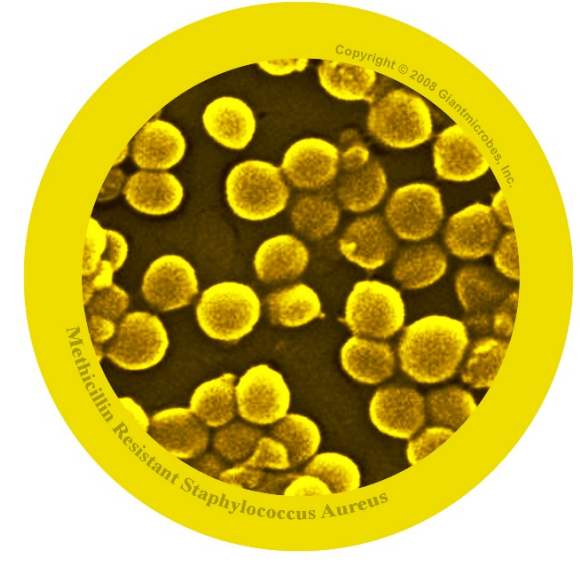
***Lactobacillus***  
Lack-toe-ba-sill-us

#### About

- *Lactobacillus* are **useful bacteria** that do not usually cause harm to humans

#### What does it do?

- It lives naturally in our body in our gut
- Lactobacillus can help us to digest food and is good for our health
- It can also be found in dairy foods such as milk and yoghurt
- Lactobacillus may sometimes help people who are sick with diarrhoea



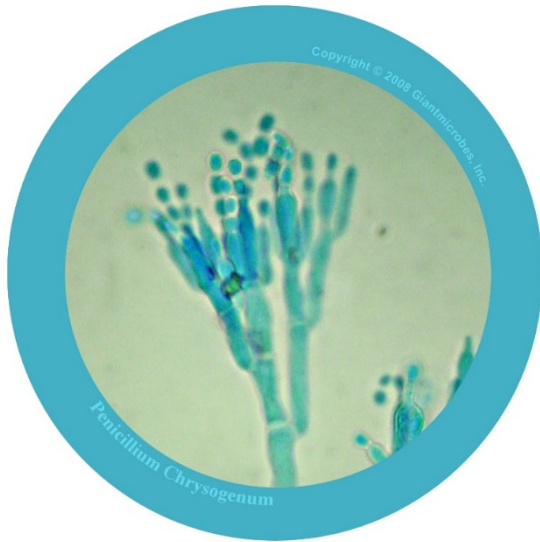
***Staphylococcus aureus***  
Staff-ill-O-coccus

#### About

- *Staphylococcus* are bacteria that normally live in the human nose, throat and skin and can be harmful

#### Symptoms and treatment

- *Staphylococcus* can cause infections of the skin
- In worst cases it can get into the blood and cause very serious illness
- *Staphylococcus* bacteria can be treated with antibiotics
- Some types of *Staphylococcus* are known as 'Superbugs' (**antibiotic-resistant bacteria**) and common antibiotics no longer work against them.
- A common type of antibiotic-resistant *Staphylococcus aureus* is called *Methicillin-Resistant Staphylococcus aureus* (known as MRSA) which is resistant to a type of antibiotic called methicillin



## Penicillium

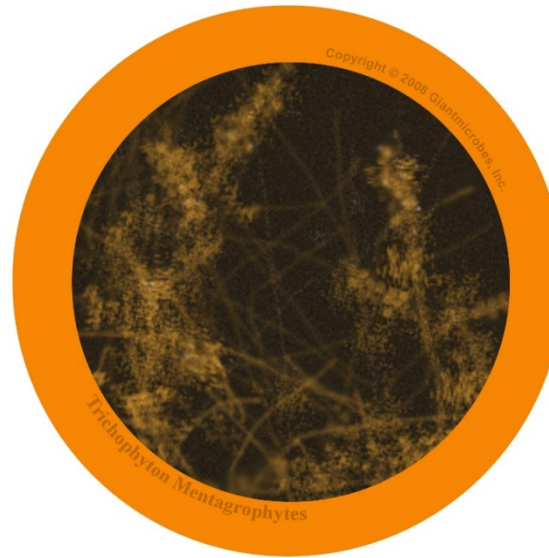
Pen-Ee-Sil-Ee-Um

### About

- Penicillium are **useful fungi** that do not usually cause harm to humans
- Penicillium are a type of mould

### What does it do?

- Penicillium was used to create the first antibiotic, Penicillin!
- Some species of penicillium are used to make the blue mould on cheese



## Tinea

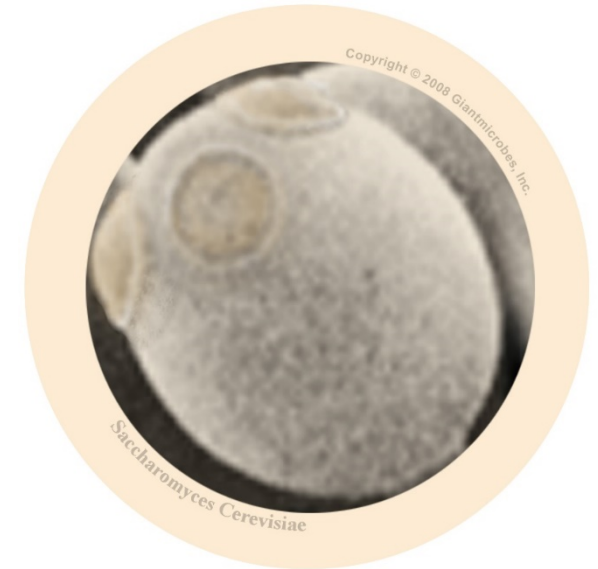
Tin-Ee-Ah

### About

- Tinea are **fungi** that can be **harmful** to humans

### Symptoms and treatment

- Tinea can cause athlete's foot, which causes itchy dry skin between the toes
- Tinea grows well on damp warm feet
- Treatment includes an anti-fungal cream



## Sacharomyces

Sack-Ar-O-Mice-ees

### About

- Sacharomyces is a type of fungi which can be **useful** to humans
- Sacharomyces also known as yeast

### What does it do?

- Yeasts are used to make certain foods including bread and alcohol such as beer