

What is Biosecurity?

Biosecurity works to prevent someone from stealing or releasing a biohazard so that it can be misused on purpose.



Why is **biosecurity** important?

Biohazards are important tools in many scientific fields, like medicine and research. When biosecurity measures are not in place, biohazards could be used to hurt people, animals or the environment.



What is a **biohazard**?



A biohazard, or hazardous biological material, is capable of causing a disease in humans or animals. Biohazards should always be handled with special care to avoid exposure or release. The international biohazard symbol  identifies areas or materials that contain a biohazard, even if you can't see it!

Biohazards include:



Bacteria



Fungi



Viruses



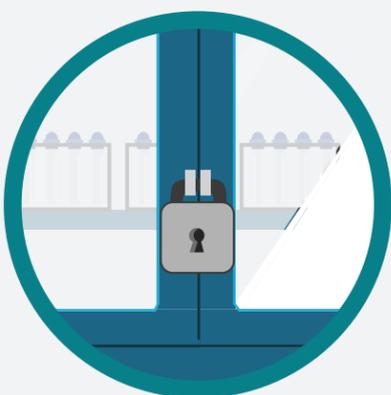
Proteins &
Toxins

Biosecurity and you!

You can help your teacher improve biosecurity by:

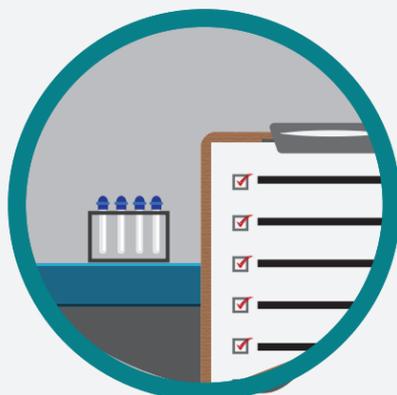
1

Keeping biohazards secure when not in use.



2

Keeping track of your biohazards at all times.



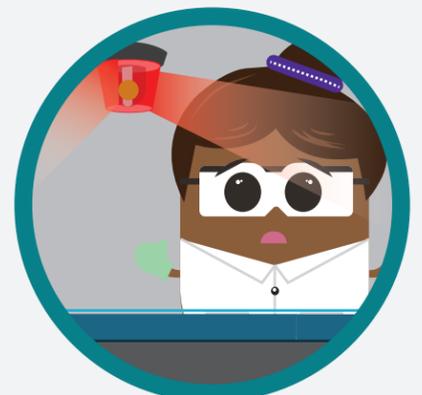
3

Knowing who is responsible for the biohazards.



4

Knowing what to do in an emergency.



Learn More!

To learn more, visit publichealth.gc.ca/pathogens for free instructional courses, videos and other tools.



Public Health
Agency of Canada

Agence de la santé
publique du Canada

Canada