

INSIDE the Lab

Name: _____ Date: _____

Some of our researchers at Telethon Kids Institute work in laboratories. These labs have work benches and special equipment for doing different types of experiments. Researchers working in the lab need to wear lab coats and gloves to protect their clothes and hands. Our labs are used for research into cancer, asthma, infectious diseases, diabetes and allergies.

Use the words at the bottom of the page to label some of the equipment you can see in this lab. We've given you the first letter as a clue!



bins	freezer	microscope	tube revolver	handwash station	pipettes	vortex
rocker	tubes	computers	micro centrifuge	esky	glassware	bubble fuge

Fun
Fact!



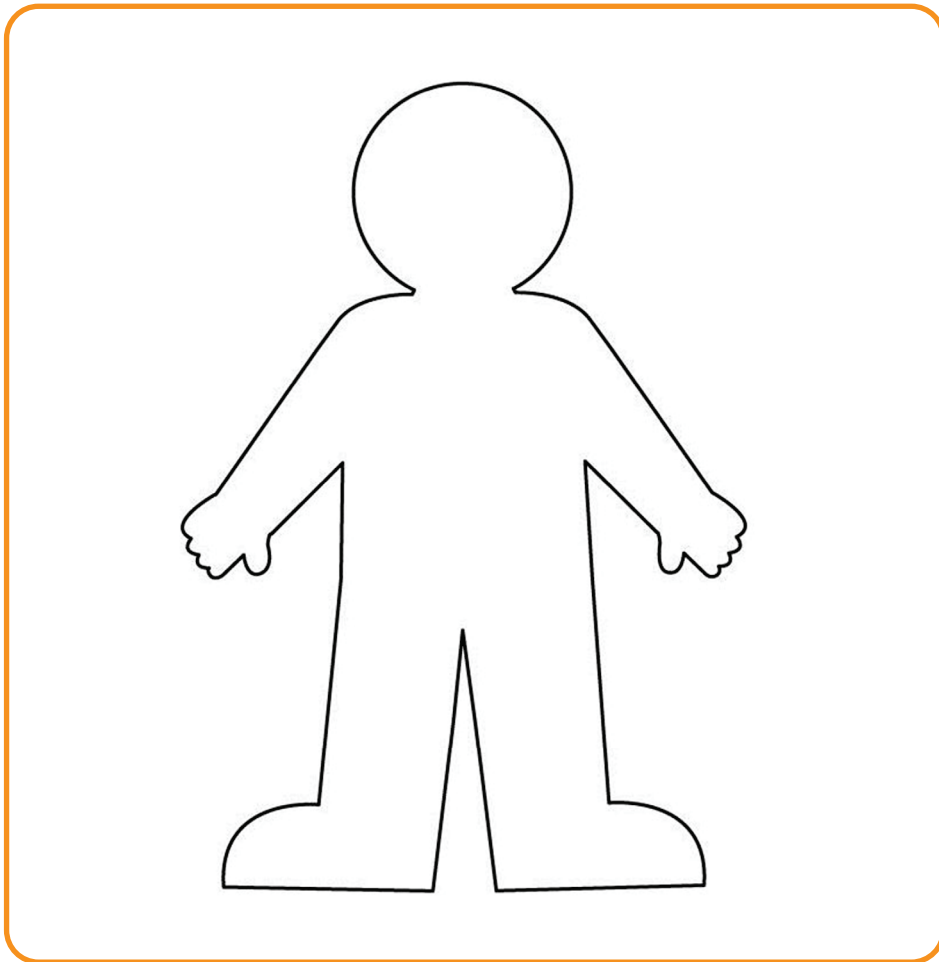
A **MICRO CENTRIFUGE** is used for spinning tubes at really high speed. The rack inside the machine spins 13,000 times per minute!



Our superhero researchers need to always make sure they stay safe when working in a lab. Some of the work they do involves dangerous chemicals and equipment that can break easily, such as tubes and glassware. To work in a lab, our researchers need to make sure they wear protective equipment so no one gets hurt.

What sort of protective equipment will your researcher need to wear to work in the lab?

Draw and label them below.



Can you add any more rules to the list? Tell a friend why you think each of these rules are important.

Our superhero researchers also need to follow strict rules to maintain health and safety in the lab. Some of these rules are listed below.



1. Know the location of safety equipment.
2. Dispose of lab waste properly.
3. No food or drink in the lab.
4. Dress for the lab.

5.
6.
7.
8.
9.
10.

INSIDE the Lab

ANSWERS!



computers.....

glassware.....

tubes.....

handwash station.....

freezer.....

microscope.....

esky.....



bubble fuge.....

tube revolver.....

micro centrifuge.....

bins.....

pipettes.....

vortex.....

rocker.....



TELETHON
KIDS
INSTITUTE
Discover. Prevent. Cure.

DISCOVERY
CENTRE
SCHOOLS

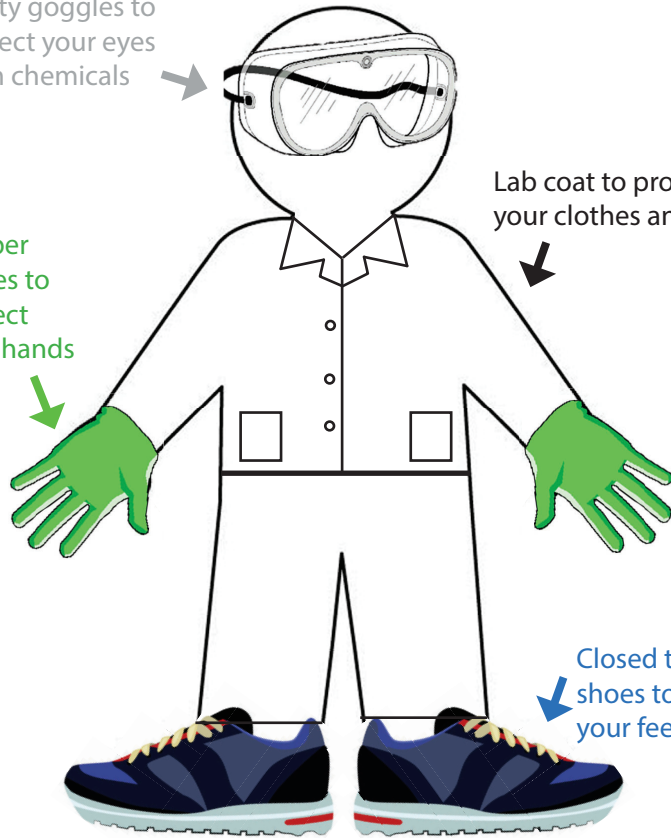


Safety goggles to protect your eyes from chemicals

Rubber gloves to protect your hands

Lab coat to protect your clothes and body

Closed toe shoes to protect your feet



1. Know the location of safety equipment.
2. Dispose of lab waste properly.
3. No food or drink in the lab.
4. Dress for the lab.
5. Keep your workspace neat and tidy.
6. Don't experiment on yourself.
7. Never taste or sniff chemicals.
8. Always follow instructions.
9. No running in the lab.
10. Tie back long hair.