



ACTIVITY #7 : HELP! I'M INFECTED!

FIND THE INFECTED CELL THAT IS RELEASING **CYTOKINES**

What you will need:

- Paper, scissors, pens
- Shallow dish/plate
- Cotton wool buds (7)
- Skittles (6 green, 1 red)
- Milk

Instructions:

1. Draw 7 cells, just a bit bigger than the cotton wool balls, colour them in and cut them out. (Make one of the cells your favourite immune cell!)
2. Put one skittle inside each of the cotton wool balls. Mix them up so you don't know which one has the red skittle!
3. Fill a shallow dish or plate with milk
4. Place the cotton wool balls around the plate, and cover with one of your cells.
5. Wait and watch! *The green colour represents a healthy cell, and the red represents a cell releasing cytokines to tell the other cells they are infected.*
Can you tell which of your cells is infected?
6. Take a photo and share it with us!





Follow us on Instagram or Facebook, share a picture of your activity and tag us @dayofimmunologywa for your chance to win a prize!

BONUS ACTIVITY: Talk like a cell

2 OR MORE PEOPLE

What you will need:

- Small tasty foods (eg. sweet lollies, sour lollies, cheese, cracker)
- Smelly items (eg. perfume, dinner cooking)
- Blindfolds

Instructions:

1. Collect your tasty foods, and give each one of them a meaning (eg. sweet lollie = “I’m happy”, give me a hug. Sour lollie = “I need help!” jump up and down.)
2. Close your eyes (or use a blindfold) and take turns giving each other a food to taste! This is like cells talking to each other!
3. Find a smelly item and put it in one corner of the room.
4. Put on a blindfold and spin around – Now try to find the item only using your sense of smell
5. Tell us how it went! Tag @dayofimmunologyWA