

# Virus Dartboard

## Materials:

- Aluminum Foil
- Plastic Wrap
- Velcro
- Tape

## The process:

1. Take a piece of aluminum foil and make a small ball. This is your virus!
2. Cover the aluminum ball with the rough side of the Velcro. These are your binding proteins!
3. Use the soft side of the Velcro to create the 'dartboard'. This represents the outside of the cell your virus is trying to infect!
4. Toss your virus at the cell and you'll see it sticks!

*To protect your cell, you need antibodies from a vaccine!*

5. Take a piece of plastic wrap and cover your virus. The plastic wrap represents antibodies!
6. Now toss the virus at the cell and you'll see it can't stick!