

Meet the Germs

**VAX PACK
HERO**

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Smallpox

Type of germ
Virus

Location in people
Respiratory tract, bloodstream

Disease fact
This disease cannot make anyone in the world sick ever again. A vaccine helped get rid of it forever.



Diphtheria

Type of germ
Bacteria

Location in people
Nose, throat, heart, kidneys, nervous system

Disease fact
Diphtheria does not make many people sick today. It causes a thick coating in the back of the throat. It also causes a swollen neck, which some people call "bull neck."



Pertussis (Whooping Cough)

Type of germ
Bacteria

Location in people
Brain, lungs

Disease fact
Pertussis is also called the "100-day cough." Someone can cough for three months after being sick with pertussis.



Measles

Type of germ
Virus

Location in people
Brain, lungs

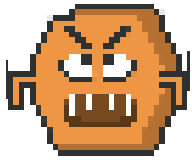
Disease fact
This sickness causes a rash. The rash often starts as white spots in the mouth.

Visit VaxPackHero.org for lesson plans, information about germs and vaccine heroes, and the game, Vax Pack Hero.

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Varicella (Chickenpox)

Type of germ
Virus

Location in people
Respiratory system

Disease fact
The name chickenpox comes from the rash. It looks like chicken peck marks. The rash is very itchy.

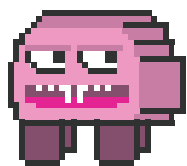


Tetanus

Type of germ
Bacteria

Location in people
Muscles, nervous system,
bloodstream

Disease fact
This germ does not pass from one person to another. The bacteria live in dirt. The germs can enter through skin wounds.



Pneumococcus

Type of germ
Bacteria

Location in people
Brain and spinal cord, lungs, bloodstream

Disease fact
This germ causes pneumonia. People with lung problems are prone to getting it. Those who smoke are more likely to be infected.



Influenza

Type of germ
Virus

Location in people
Trachea (windpipe) or bronchi
(breathing tubes)

Disease fact
These viruses don't just cause flu in people. They can infect many kinds of animals. There are influenza viruses that infect dogs, pigs and birds.

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