

HIV & AIDS:

5th Grade

The mission of Polk County Public Schools is to provide high quality education for all students.

ESSENTIAL QUESTIONS:

What is a communicable disease?

What are two organisms which may cause disease?

What is the name of the virus that causes AIDS?

What are two ways that HIV can be transmitted?

What are some ways that HIV is not transmitted?

COMMUNICABLE

CONTAGIOUS

Examples: the Flu, strep throat



NONCOMMUNICABLE

NOT CONTAGIOUS

Examples: Cancer, Asthma

What is passed around that
can make us sick?

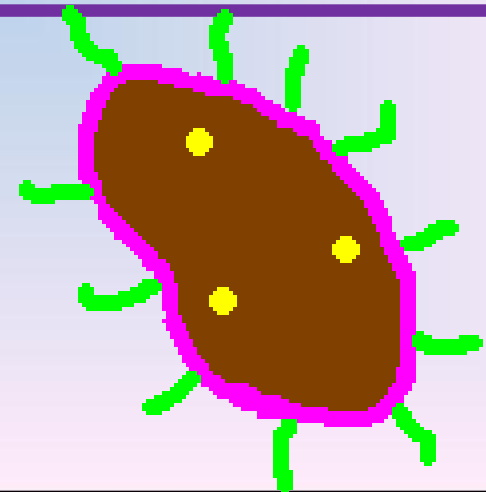
GERMS

Micro-organisms that spread disease

VIRUS



BACTERIA



**Why aren't we sick
all of the time?**



**Our Immune System
(white blood cells) fight
off the germs.**



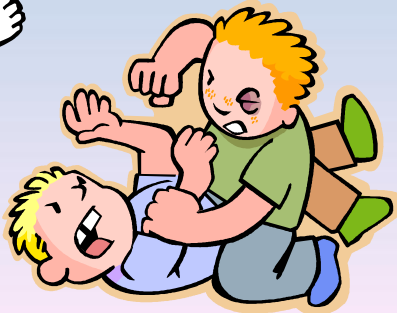
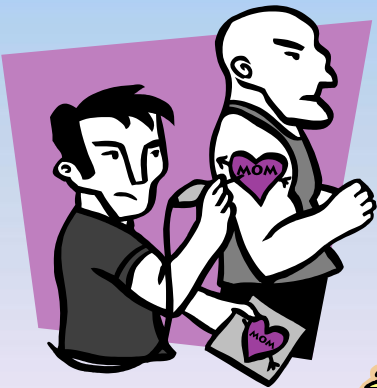
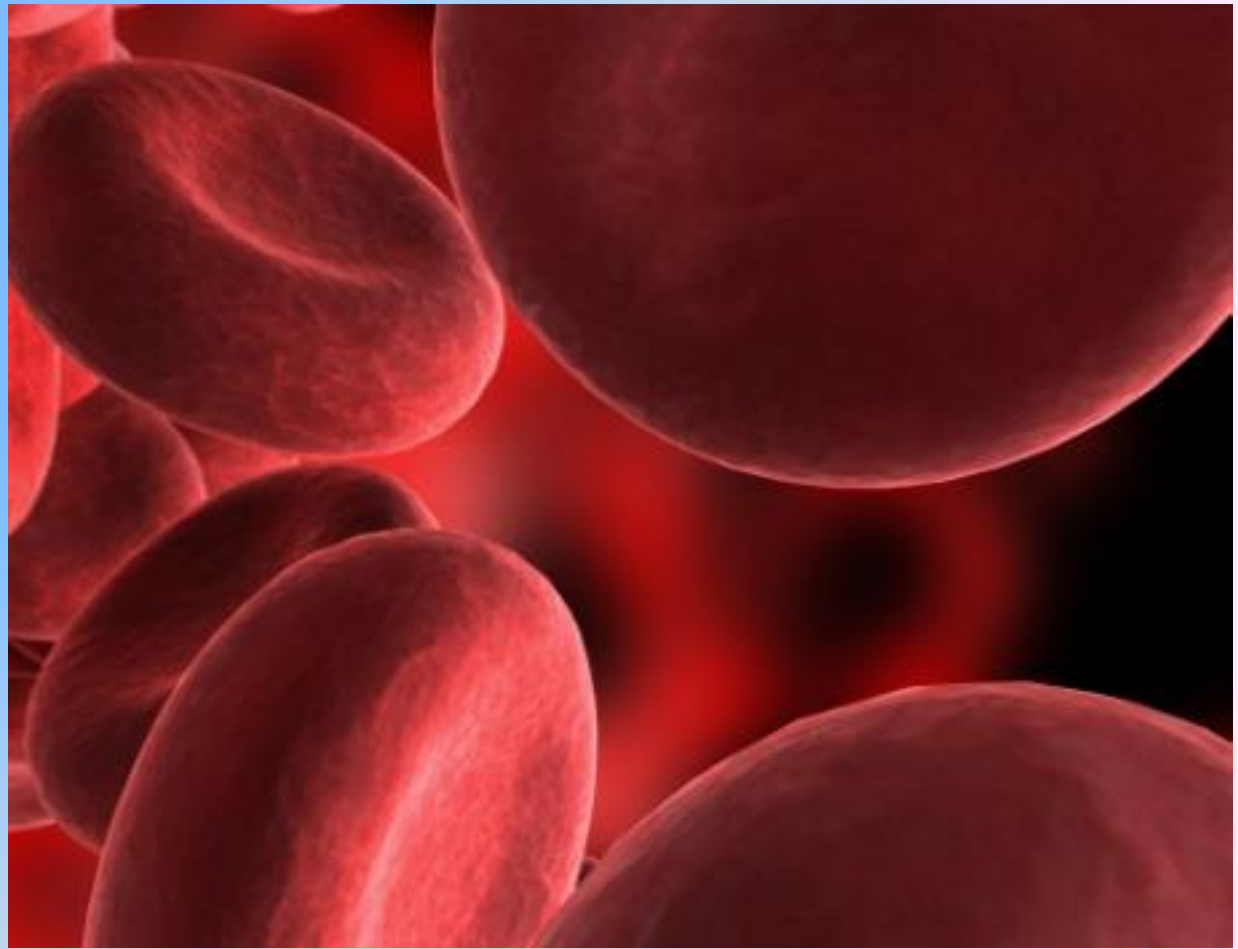


HOW DO HUMANS GET HIV?





HIV INFECTED BLOOD



Greetings from

CELL BEACH



If someone is hurt, how can I help them?



ILLEGAL DRUGS “DIRTY NEEDLES”

OR

USED sharp objects like:
Tattoo or piercing needles
Razors or blades



**What should I do if I find
a dirty needle/syringe?**



HIV INFECTED MOM TO BABY



WAYS HIV IS
NOT SPREAD!

WAYS HIV IS NOT SPREAD!

- Insects and Animals
- Casual Contact
- Being Friends
- Through the Air
- Objects



REVIEW:



How to protect yourself from germs in someone's blood:

- 1. Don't touch blood that is not yours!**
- 2. Stay away from used needles and sharps!**

Can you answer the following questions?

What is a communicable disease?

A disease that may be passed from person to person

What are two organisms which may cause disease?

Bacteria, Virus

What is the name of the virus that causes AIDS?

Human Immunodeficiency Virus (HIV)

What are two ways that HIV can be transmitted?

Dirty Needles, Infected Blood, HIV infected mom to baby

What are some ways that HIV is not transmitted?

Animals, shaking hands, sharing food, through the air