

UPGRADE to the Growing Bundle

CLICK HERE



Save 75%!

- ✓ **Covers ALL Science Topics**
- ✓ **Daily Work or as a Sub Plan**

6th, 7th, 8th Grade Reading Mega Bundle

Reading Comprehension Passage & Questions

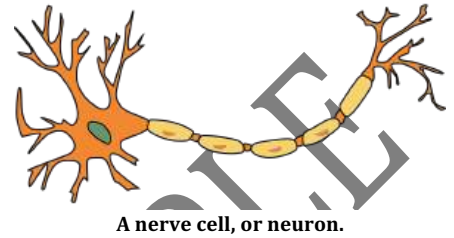
- ✓ Over 115 Readings! Covers all Science Topics
- ✓ No Prep, Ready-to-Use Resource in Google and Office Format
- ✓ Includes Comprehension and Extension Questions



Poliomyelitis - Polio

What is Polio?

Polio is a disease that spreads easily. It is caused by the poliovirus. This **virus** affects the nerves and can lead to partial or full paralysis, meaning the body cannot move on its own. A person with polio may be sick for one or two days, then notice muscle weakness and paralysis. Polio can be life-threatening. The time between infection and the first signs can be about 5 to 35 days.



History

Polio was discovered in 1789. The first major outbreak occurred in the USA in 1843. After the 1950s, more **vaccines** were available, which kept polio from spreading as quickly.

Children are most likely to get polio. It is usually contracted in infancy. Pre-teen boys are two times more likely than girls to get polio.

Interesting Fact!

Franklin D. Roosevelt, the president of the United States from 1933 – 1945, contracted polio at the age of 39. It paralyzed him from the waist down.

Signs and Symptoms

Ecobottle Sample



This section has been removed

These can last for about 10 days. Polio can also cause more serious problems, such as:

- Loss of reflexes
- Severe muscle aches or weakness
- Loose and floppy limbs
- Full or partial paralysis

How the Virus Works

The virus enters the body through the mouth and travels to the intestine. It then multiplies inside the body, enters the blood, and moves to the nervous system. The virus affects the brain and spinal cord.

How is it Spread?

Ecobottle Sample

TWF

This section has been removed

Treatments

There is no specific treatment for polio. But there are some things that a doctor will prescribe to help patients. These things include:

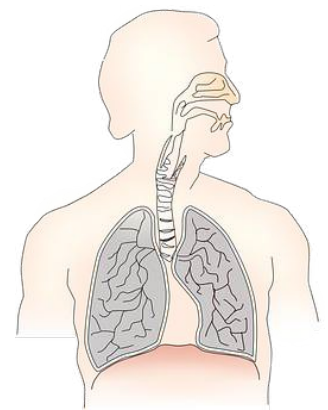
- Bed rest
- Medicine to relieve pain from muscle aches, headaches, and muscle spasms
- Antibiotics
- Hot packs or warm towels
- Physical therapy

A person with polio is generally kept alone to prevent the spread of the virus.

Problems Caused by Polio

Polio causes many additional health problems, including:

- Pneumonia
- High blood pressure
- Kidney stones
- Urinary tract infections
- Lung problems
- Intestinal problems
- Paralysis



Polio can also cause lung problems.

Ecobottle Sample



This section has been removed

Reading Comprehension Questions:

1. What
2. When did polio first break out in the U.S.?
3. What
4. Which groups of people are most likely to get polio?
5. Polio
6. How
7. How is polio spread?
8. What
9. What is the best way to prevent polio? Describe the process.

Extension Questions:

10. What is the main difference between non-paralytic and paralytic polio? Which is rarer?
11. For various reasons,

Ecobottle Sample



This section has been removed

TWF READING

References

- Boyle, J. (2014, July 18). Poliomyelitis (Infantile Paralysis, Polio). Retrieved January 4, 2016, from https://www.health.ny.gov/diseases/communicable/poliomyelitis/fact_sheet.htm
- Centers for Disease Control and Prevention. (2015, September 8). Poliomyelitis Cases by Year (1922-2014). Retrieved January 4, 2016, from <http://www.cdc.gov/poliomyelitis/surv-reporting/cases-by-year.html>
- ProCon.org. (2014, September 3). Polio Cases, Deaths, and Vaccination Rates. Retrieved January 4, 2016, from <http://vaccines.procon.org/view.additional-resource.php?resourceID=005964>
- Vyas, J. (2014, August 31). Poliomyelitis. Retrieved January 4, 2016, from <https://www.nlm.nih.gov/medlineplus/ency/article/001402.htm>
- World Health Organization. (2015, September 21). Poliomyelitis. Retrieved January 4, 2016, from <http://www.who.int/immunization/diseases/poliomyelitis/en/>
- World Health Organization. (2016). Polio: Diseases and Conditions. Retrieved January 21, 2016, from <http://www.mayoclinic.org/diseases-conditions/polio/basics/symptoms/con-20030957>