Lesson 4 – On the Shoulders of Heroes: Toward a World without Polio

GLOSSARY

**Cell culture**
A process in which cells are grown in the lab. This allows scientists to grow viruses more quickly and without using animals.

**Epidemic**
A situation in which many people in a community have an infectious disease at the same time.

**Inactivated polio vaccine**
A vaccine that prevents polio using dead virus that is given as a shot.

**Iron lung**
A machine used to help people breathe when their lungs were paralyzed by polio.

**Oral polio vaccine**
A vaccine that prevents polio using live, weakened virus that is given by mouth.

**Polio**
A virus that infects the intestine and the nervous system. It can cause people to be paralyzed or die.

**Poliomyelitis**
Another name for polio.