

**Lesson 4 – On the Shoulders of Heroes: Toward a World without Polio****GROUP MEMBERS AND ROLES**

Reader/group speaker: \_\_\_\_\_

Recorder: \_\_\_\_\_

Map team:

1. \_\_\_\_\_ 2. \_\_\_\_\_

Timeline team:

1. \_\_\_\_\_ 2. \_\_\_\_\_

**ASSIGNED SCIENTIST OR TEAM** \_\_\_\_\_

Work as a group to answer the following questions about your assigned scientist or team of scientists. The reader reads information from passage or computer to the group. The recorder writes the answers below.

1. What did the person or group research about polio?
2. Where did they do their research (geographically)?
3. When (what years) did they make their main discovery?
4. Did their work relate to (a) understanding or (b) treating the disease or (c) creating a vaccine for it?

Once you have the answers, have the map and timeline teams add the information to the class map and timeline. For the timeline, use the color marker (as determined by your teacher) to indicate whether the work related to a, b, or c in question 4.

## STUDENT WORKSHEET

The reader/speaker presents the group findings for questions 1-4 to the class during the sharing period. During the sharing period, the recorder completes the table below with assistance from other group members as needed.

<b>Scientist or team of scientists</b>	<b>What was studied (1)</b>	<b>Where (map) (2)</b>	<b>Year(s) of main discovery (3)</b>	<b>(a) Understanding (b) Treatment or (c) Vaccine development (4)</b>
<b>Emerson</b>				
<b>Koprowski</b>				
<b>Morgan &amp; Bodian</b>				
<b>Paul</b>				
<b>Robbins, Weller, &amp; Enders</b>				
<b>Sabin</b>				
<b>Salk</b>				

As a group, discuss and record what you can tell about how science is done from this information. Be prepared to share the group's conclusions with the class.

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