

***MISSION BRIEFING* Correlation with Standards**

National Health Standard Correlation Grades 6-8

Instructional Objectives “Nemesis in Neuropolis”	Health Content Standard
<ul style="list-style-type: none"> Apply the scientific method to the investigation of a mystery disease. 	<p>Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.</p>
<ul style="list-style-type: none"> Identify the two major structures of a virus, and know their functions. 	<p>Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health.</p>
<ul style="list-style-type: none"> Summarize the process of viral reproduction in a host cell. 	<p>Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health.</p>
<ul style="list-style-type: none"> Associate the virus, <i>Variola major</i>, with the disease it causes - smallpox. 	<p>Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health.</p>
<ul style="list-style-type: none"> Describe how smallpox vaccine is produced. 	<p>NA</p>
<ul style="list-style-type: none"> Describe ways to prevent the spread of smallpox (quarantine, vaccine, health warnings, and previous illness). 	<p>Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health.</p> <p>Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.</p>
<ul style="list-style-type: none"> Identify the symptoms of smallpox. 	<p>Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health.</p>
<ul style="list-style-type: none"> Associate Edward Jenner with the early development of the smallpox vaccine. 	<p>NA</p>
<ul style="list-style-type: none"> Summarize the history of smallpox and its current status. 	<p>Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health</p> <p>Standard 2: Students will analyze the influence of family, peers, culture, media, technology and other factors on health behaviors.</p>
<ul style="list-style-type: none"> Summarize the storyline. 	<p>NA</p>