

The Body SHARK-tastic Project

Time Period/Date	Science	Physical Education	Health
Week November 17 - 21	Cells		
Week November 25 - 28	<p>Fluid Movement in Cells - Osmosis & Diffusion. Importance on these processes for living things to meet their energy needs etc.</p> <p>Circulatory System - Basic Structures, Organs, Components, function</p>	<p>November 28 - Hand out one pager to 'launch' project in PE.</p>	
December 1 - 5	<p>Respiratory System - Structures, organs, components, function</p> <p>Digestive System - structures, organs, components, function</p> <p>Endocrine, Exocrine & Nervous Systems - structures, organs, components, function</p> <p>Ocular - Eye dissection - focus on different components and specialized cells and tissues.</p> <p>Students complete choice forms for who they'd like to work with, which system they'd prefer to work on.</p>	<p>FITT principles</p> <p>Heart Rate and Exercise - what does this tell us</p> <p>-impact of steroid use, energy drinks etc.</p> <p>Importance of Nutrition and activity</p> <p>Look at examples</p> <p>Planning</p> <p>Create list of equipment</p>	<p>Work on Exhibit</p> <p>Choice Forms completed in Health - groups finalized and system decided by Friday.</p>

December 10 PM	Field trip to University of Alberta		
December 8 - 12	<p>Mini-lesson on healthy choices impacting systems - example High Blood Pressure</p> <p>Research system, develop interactive components, plan on how to level their display for different age groups.</p>	<p>Plan exhibit</p> <p>Create equipment list</p>	Work on Exhibit
<p>December 15 - 19</p> <p>Showcase Date:</p>	Exhibits finalized, checked to ensure content accuracy, grade level appropriateness.	Plan Exhibit	Practice the presentation for exhibit.