

Unit Plan Zombie Geography -

Paper links:

<https://drive.google.com/open?id=1sloqhdUD5KtSbBMRS-QWSSB1ZRPvUJFHI9oygm3YirM>

Unit title:	Using maps to analyze Canada's landforms, bodies of water and resources through games
Key concepts:	<ul style="list-style-type: none"> - Possessing geographic thinking skills provides students with the tools to address social studies issues from a geographic perspective. - Geographic thinking skills involve the exploration of spatial orders, patterns and associations. They enable students to investigate environmental and societal issues using a range of geographic information. - Developing these spatial skills helps students understand the relationships among people, events and the context of their physical environment, which will assist them to make choices and act wisely when confronted with questions affecting the land and water resources. - Understanding the physical geography of Canada will provide context for historical events
Subject area(s):	Social Studies, Language Arts
Report Card Stems:	<ul style="list-style-type: none"> - READS.HUM - Reads to explore, construct and extend understanding - MANAGES.HUM - Manages and evaluates information and ideas - SPEAKS.HUM - Constructs meaning and makes connections through speaking - LISTENS.HUM - Constructs meaning and makes connections through listening - REPRESENTS.HUM - Represents ideas and creates understanding through a variety of media - EXPLORES.HUM - Explores events and issues from different points of view - DEMONSTRATES.HUM - Demonstrates skills and processes for inquiry and research
Desired outcomes:	Students will examine the impact of physical geography on the social, political, environmental and economic organization of societies. This examination also affects students' understanding of perspectives and issues as they consider how connections to the land influence their sense of place.
Over-arching goals, big questions	<p>Students can learn as geographers - six essential elements of geography (location, places and regions, physical systems, human systems, environment and society, and uses of geography)</p> <p>Contextual questions:</p> <ul style="list-style-type: none"> - How will knowing the landforms, waterways, resources and climate influence settlement in Canada? <p>Emerging questions:</p> <ul style="list-style-type: none"> - Why is the map usually pointed north? - How do you make maps? - Why do maps have a scale? <p>*(Enrichment questions:)</p> <ul style="list-style-type: none"> - How do you flatten a spherical world onto paper? - How do you show hills on a flat map? - When is a flat map more effective than a globe?

	<ul style="list-style-type: none"> - How does the use of the map dictate the type you use? -
Assessment Formative:	<ul style="list-style-type: none"> ● Teacher conferencing with students ● Teacher observation of student work ● Peer to peer conference and discussion – ● Teacher, peer and self examination and reflection ● Journal entries/ essay assignments ● Rubrics - research, presentations
Assessment Summative	<p>Research and teamwork rubric: https://docs.google.com/document/d/1sloqhdUD5KtSbBMRS-QWSSB1ZRPvUJFHI9oygm3YirM/edit?usp=sharing</p> <p>Presentation and teamwork rubric: https://docs.google.com/document/d/1iQV7AuvCxHZ8VWbz8AE0vAUDjmHPWm7VmnwHuTzAIqA/edit?usp=sharing</p>
Provocations	<ol style="list-style-type: none"> 1. Zombie Virus Outbreak- Disease Detectives & Math Table task https://docs.google.com/document/d/19EXnowHkyXWTBZ2F95Qj5_x4cB6ZImzxyxULi2S3uac/edit?usp=sharing 2. Canoe film - Zombies invade Canada https://drive.google.com/file/d/18OINzX5M06Ri6QXUYEH72Gc8z7mm_Id6/view?usp=sharing 3. Call to action: <ol style="list-style-type: none"> a. Justin Trudeau's call: (audio: https://drive.google.com/file/d/0B9ByEMsArab4MURXS04tZjZNSFJUyVJZYXpvNGIZUHFkNEVj/view?usp=sharing 4. PPT to present tasks to students <ol style="list-style-type: none"> a. https://docs.google.com/presentation/d/1zLx1-D32bposrhq18aNhCRHzZhkqUcRkQeOTzHrERUI/edit?usp=sharing 5. Midway provocation - Huffpost news story about Zombies invading Churchill, Manitoba <ol style="list-style-type: none"> a. https://drive.google.com/file/d/15GaCSsXnv_AnVqj5zk7dqSKouZaTtylb/view?usp=sharing 6. Games <ol style="list-style-type: none"> a. Zombie Risk b. Zombie Yahtzee, <ol style="list-style-type: none"> i. rules https://docs.google.com/document/d/1yJ10PMgLLBeiO6LGPPrBiCnJPWROfK7F3b_GmxUYg6nI/edit?usp=sharing ii. Review questions https://docs.google.com/document/d/1A7QVvXd0B8LSWL7Y4V3SRGX49izx6fxo4b7AYCilbxI/edit?usp=sharing

	<p>Extension:</p> <ol style="list-style-type: none"> 7. West wings clip - geographer's presentation - size of Greenland https://www.youtube.com/watch?v=vVX-PrBRtTY 8. Top 10 Maps from History that Changed the World https://www.youtube.com/watch?v=YQXjZYs9ESU
<p>Tasks</p>	<ol style="list-style-type: none"> 1. Canoe film analysis - KWI chart about analyzing resources in Canada through research and maps 2. Call to action - (Justin Trudeau's audio) - individual work <ol style="list-style-type: none"> a. General map assignment - provinces, capital cities, major rivers and bodies of water, notable cities in each province 3. Regional Project introduction (PPT) and Top Secret team packages <ol style="list-style-type: none"> a. Begin research 4. Midway reading assessment/provocation/News Story analysis "Zombies Invade Canadian Town As The Result Of Climate Change" <ol style="list-style-type: none"> a. https://drive.google.com/file/d/15GaCSsXnv_AnVqj5zk7dqSKouZaTtylb/view?usp=sharing 5. Region Presentations 6. Final review/assessment - Zombie Yahtzee game <p>Extension: Geography and Cartography</p> <ol style="list-style-type: none"> 7. Develop Geographic thinking - 8 elements https://docs.google.com/document/d/1M4Cc0pOzTYTZQpBI9UgiukhSy6EI_Jd_57hKxhSE4OU/edit 8. Assemble the 36 tile Map of Canada - working together as a group (National Geographic Map) <ol style="list-style-type: none"> a. https://drive.google.com/drive/folders/1HBjYfQIMcQGkh9VH-OqXSUgE1ZQ0ye1j?usp=sharing 9. Questions about showing space accurately - How do you flatten a spherical world onto paper? <ol style="list-style-type: none"> a. https://www.jasondavies.com/maps/transition/