

## *National Geographic Live at the Royal Theatre*

### B.C. Curriculum Connections

#### Bryan Smith - Capturing the Impossible.

##### Science 3

- Big Ideas--Living things are diverse, can be grouped, and interact in their ecosystems
- Curricular Competencies—Curiosity about the natural world
- Content—biodiversity

##### Social Studies 3

- Content—Relationship between humans and their environment

##### Science 4

- Big Ideas—All living things sense and respond to their environment
- Curricular Competencies—Curiosity about the natural world
- Content—sensing and responding to humans, other animals, plants, biomes

##### Science 5

- Content—First Peoples concepts of interconnectedness in the environment

##### Science 6

- Big Ideas—Organisms rely on internal systems to survive, reproduce and interact with their environment

##### Social Studies 6

- Big Ideas—Complex global problems require international cooperation to make difficult choices for the future
- Big Ideas—Media sources can both positively and negatively affect our understanding of important events and issues

##### Science 7

- Big Ideas-- Evolution by natural selection provides an explanation for the diversity and survival of living things
- Content—organisms have evolved over time, survival needs, natural selection, evidence of human impact on climate and the environment

##### Science 8

- Content—characteristics of life

### Physical and Health Education 3-9

- Curricular Competencies—identify and describe avoidance or assertiveness strategies to use in unsafe and/or uncomfortable situations
- Curricular Competencies—Explain how participation in outdoor activities supports connections with the community and environment

### Science 9

- Big Ideas—The biosphere, geosphere, hydrosphere, and atmosphere are interconnected
- Content—Sustainability of systems

### Social Studies 10

- Big Ideas—Worldviews lead to different perspectives and ideas about developments in Canadian society
- Content—environmental policies

### Science 11

- Big Ideas— Complex roles and relationships contribute to diversity of ecosystems; Human practices affect the sustainability of ecosystems; humans play a role in stewardship and restoration of ecosystems
- Content—ecosystem complexity; benefits of ecosystem services; human actions and their impact on ecosystem integrity; resource stewardship; personal safety and awareness; workplace safety; certifications; natural hazards and responses; human impact on Earth’s systems; actions and decisions affect local and global environment, including those of First Peoples

### Social Studies 12

- Big Ideas—Incorporating data from a variety of sources allows us to better understand our globally connected world; natural processes have an impact on the landscape and human settlement
- Content—climate, weather, and interactions between humans and the atmosphere; characteristics of global biomes; natural resources and sustainability

### Science 12

- Big Ideas—Human activities cause changes in the global climate system; sustainable land use is essential to meet the needs of a growing population; living sustainably supports the well-being of self, community and Earth
- Content—changes to climate systems; impacts of global warming; land management personal choices and sustainable living