

Student Success Essentials – Grade 12 Environment and Resource Management, CGR4E1, Lakeshore Collegiate

Essentials – Content	Essentials – Concepts	Essentials - Skills
<ul style="list-style-type: none"> • Explain relationships between the lithosphere, atmosphere, hydrosphere, and biosphere • Explain global population patterns, consumption of natural resources and environmental degradation • Explain and analyze the effectiveness of global efforts to mitigate environmental issues • Explain the points of view of different stakeholders on environmental issues, and understand the need for cooperation among them • Explain the rights and responsibilities of consumers in moving toward sustainable resource management 	<ul style="list-style-type: none"> • Understand ecological processes and their significance to ecosystem health • Analyze the distribution of global biomes and understand the factors that produce these patterns • Understand how humans depend on nature and are integral parts of ecosystems • Understand the connection between products, natural resources, and the earth • Identify a local environmental problem and create a specific action plan to address this problem • Understand the relationship that environmental protection and resource management has on careers and the workplace 	<ul style="list-style-type: none"> • Geographical Information Systems (GIS) • Creating and interpreting maps • Data analysis (graphing, understanding and interpreting visuals) • Uses citations and works cited to acknowledge source of information used in research projects • Writing an opinion and defending it with research • Contributes ideas and information on physical geography topics in a brief oral presentation in front of the class • Participating in and developing field work projects and plans of action