

Ripley's *Believe It or Not!*

Ontario Curriculum Connections

Grade 8

MEDIA LITERACY

1. Demonstrate an understanding of a variety of media texts;

1.5 Demonstrate understanding that different media texts reflect different points of view and that some texts reflect multiple points of view

3. Create a variety of media texts for different purposes and audiences, using appropriate forms, conventions, and techniques;

3.4 Produce a variety of media texts of some technical complexity for specific purposes and audiences, using appropriate forms, conventions, and techniques

SCIENCE

Understanding Structures and Mechanisms: Systems in Actions

2. Investigate a working system and the ways in which components of the system contribute to its desired function;

2.6 Use appropriate science and technology vocabulary, including mechanical advantage, input, output, friction, gravity, forces, and efficiency, in oral and written communication

2.7 Use a variety of forms (e.g., oral, written, graphic, multimedia) to communicate with different audiences and for a variety of purposes

3. Demonstrate an understanding of different types of systems and the factors that contribute to their safe and efficient operation.

3.1 Identify various types of systems

3.2 Identify the purpose, inputs, and outputs of various systems

3.3 Identify the various processes and components of a system that allow it to perform its function efficiently and safely

Understanding Matter and Energy: Fluids

3. Demonstrate an understanding of the properties and uses of fluids.

3.5 Determine the buoyancy of an object, given its density, in a variety of fluids

VISUAL ART

D1. Creating and Presenting: apply the creative process (see pages 19–22) to produce art works in a variety of traditional two- and three-dimensional forms, as well as multimedia art works, that communicate feelings, ideas, and understandings, using elements, principles, and techniques of visual arts as well as current media technologies;

D3. Exploring Forms and Cultural Contexts: demonstrate an understanding of a variety of art forms, styles, and techniques from the past and present, and their sociocultural and historical contexts.