

**Samples Only**  
**Intermediate Content Standards**

Correlations  
between  
Specifications of  
Minnesota Preparatory Content Standards  
and  
Topics and Activities of  
Goldenrod's YouthTouch Technology Integration System

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Learning Areas are the 10 categories into which all preparatory (grades K-8) and high school (grades 9-12) content standards are organized.

The Learning Areas include:

Learning Area One--- Read, Listen, and View

Learning Area Two--- Write and Speak

Learning Area Three--- Literature and the Arts

Learning Area Four--- Mathematical Applications

Learning Area Five--- Inquiry

Learning Area Six--- Scientific Applications

Learning Area Seven--- People and Cultures

Learning Area Eight--- Decision Making

Learning Area Nine--- Resource Management

Learning Area Ten--- World Languages

For the purpose of this sample correlation, one or more specifications under each of the content standards applicable to the intermediate level (approximately grades 4-5) were selected. Examples of correlations were drawn between the selected specification and the YouthTouch topic(s) and one or more specific Youthtouch activities under that topic which would be part of a performance package addressing that standard.

This correlation is by no means exhaustive and is meant to provide a sample only of the relationships between activities specified in Goldenrod's YouthTouch Technology Integration program and the Minnesota Content Standards and its specifications. While correlations are demonstrated with all content standards, YouthTouch has the most numerous and most direct correlations with Learning Area Four: Mathematical Applications.

### **I. Minnesota Content Standards**

Learning Area One--- Read, Listen, and View

Part A-- Literal Comprehension

Number (3) "using presentations of data to understand scientific or mathematical information"

#### **Correlation with YouthTouch**

YouthTouch Topic: *Creating Data Tables*

Activities: #1, 2, 3, 4.

### **II. Minnesota Content Standards**

Learning Area Two--- Write and Speak

Part B-- Speaking

Number(1) "planning and carrying out an event in a small group including:

- a. constructing a flow chart of work to be done;
- b. implementing a group work plan;
- c. demonstrating a variety of cooperative group roles in discussion situations; and
- d. taking responsibility for obtaining, organizing and using materials;"

#### **Correlation with YouthTouch**

YouthTouch Topic: *Cooperative Learning/Teamwork*

Activities: # 2, 3

### **III. Minnesota Content Standards**

Learning Area Three--- Literature and the Arts

Part B-- "in visual arts, demonstrate the ability to communicate ideas effectively through at least three different media and techniques, use elements of art to effectively communicate ideas, associate artwork with various cultures or historical periods and describe selected works of art in terms of the elements and principles of visual or media art.

#### **Correlation with YouthTouch**

YouthTouch Topic: *Schematic Diagrams*

Activities: # 2, 3

### **IV. Minnesota Content Standards**

Learning Area Four--- Mathematical Applications

Part A--Shape, Space and Measurement

Number (6) "measure, including identifying type of measurement required, selecting appropriate tools and units of measurement, and measuring accurately

#### **Correlation with YouthTouch**

YouthTouch Topic: *Measuring*

Activities: # 1, 2

YouthTouch Topic: *Timing*

Activities: # 2

Youth Touch Topic: *Work*

Activities: # 2 and "Extra for Experts"

YouthTouch Topic: *Ratios*

Activities: # 1

### **V. Minnesota Content Standards**

Learning Area Five--- Inquiry

Part A-- "direct observations or experiments with a variable, including framing a question; collecting, recording, and displaying data; identifying patterns; comparing individual findings to large group findings; and identifying areas for further investigation;

#### **Correlation with YouthTouch**

YouthTouch Topic: *Creating Data Tables*

Activities: # 3, 4

YouthTouch Topic: *Graphing Results*

Activities: # 1, 2

## **VI. Minnesota Content Standards**

Learning Area Six--- Scientific Applications

Part A

Number (2) "the student shall demonstrate an understanding of basic structures and functions of the human body;

### **Correlation with YouthTouch**

YouthTouch Topic: *Modeling*

Activities: # 3, 4

## **VII. Minnesota Content Standards**

Learning Area Seven--- People and Cultures

Part A-- Historical Events

Number (3) "describe how technology has changed the lives of people in the home, at work, in transportation, and communication"

### **Correlation with YouthTouch**

YouthTouch Topics: *Automation*

Activities: # 2, 3, 7, 8, 9

YouthTouch Topics: *Industrial Revolution*

Activities: # 1, 2, 4 "Extra for Experts."

## **VIII. Minnesota Content Standards**

Learning Area Eight--- Decision Making

Part A:-- Personal Health and Nutrition

Number (5) "analyzing issues of safety in a school or community situation"

### **Correlation with YouthTouch**

YouthTouch Topics: *Power Subsystems*

Activities: #2

## **IX. Minnesota Content Standards**

Learning Area Nine--- Resource Management

Technology Skills

Part A : "gathering and evaluating information from electronic sources;"

### **Correlation with YouthTouch**

YouthTouch Topics: *Friction*

Activities: *Extra for Experts* (letter writing skills in this instance may be interchanged with Internet research skills)

## **X. Minnesota Content Standards**

Learning Area Ten--- World Languages

*See* YouthTouch Topic: *Computer Language Elements* for similarity of vocabulary, grammar and syntax in all languages whether spoken by people or written only for machines