

Unit #8: Protecting against risk

Content Area: **Math**
Course(s):
Time Period:
Length: **2 weeks**
Status: **Published**

State Mandated Topics Addressed in this Unit

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N/A	N/A

Protecting against risk

Learning Objectives

- Objective 1 - Interpret the parameters in a linear or exponential function in terms of a context.
- Objective 2 - Compare the cost of various types of insurance (e.g., life, homeowners, motor vehicle) for the same product or service, strategies to lower costs, and the process for filing an insurance claim.
- Objective 3 - Compare the cost of various types of insurance (e.g., life, homeowners, motor vehicle) for the same product or service, strategies to lower costs, and the process for filing an insurance claim.

Essential Skills

- Essential Skill 1 - Interpret the parameters of a linear or exponential functions in context
- Essential Skill 10 - Develop recommended insurance coverage for individuals/families for various risks and different income level
- Essential Skill 2 - Compare the cost of various types of insurance (e.g., life, homeowners, motor vehicle) for the same product or service, strategies to lower costs, and the process for filing an insurance claim.
- Essential Skill 3 - Explain how all types of insurance are based on the concept of risk sharing and statistical probability.
- Essential Skill 4 - Identify the type of insurance associated with different types of risk (e.g., automobile, personal and professional liability, home and apartment, health, life, long term care and disability).
- Essential Skill 5 - Identify risk in like and how to gain protection again the consequences of risk.
- Essential Skill 6 - Evaluate insurance as a risk management strategy.
- Essential Skill 7 - Explain why insurance needs change throughout the life cycle.
- Essential Skill 8 - Identify various suppliers of insurance (e.g. public and private).
- Essential Skill 9 - Explain the role of insurance in financial planning.
- Essential Skills 11 - Develop a plan for family financial security (e.g., secure storage of documents, cash

reserve, household inventory, medical records retention) in case of a disaster.

Standards

MATH.9-12.F.LE.B.5

Interpret the parameters in a linear or exponential function in terms of a context.

Instructional Tasks/Activities

- file:///C:/Users/cimprota/Downloads/Types_of_Insurance_Lesson_Plan.pdf
- <http://playinsure.com/TDI%20PlayInsure%20Curriculum%20-%204-2014.pdf>
- http://sde.ok.gov/sde/sites/ok.gov.sde/files/PFLModule_11.1.pdf

Assessment Procedure

- Classroom Total Participation Technique
- Classwork
- DBQ
- Essay
- Exit Ticket/Entrance Ticket/Do Now
- Journal / Student Reflection
- Kahoot
- Other named in lesson
- Peer Review
- Performance
- Problem Correction
- Project
- Quiz
- Rubric
- Teacher Collected Data
- Teacher Observation
- Test
- Verbal Assessment
- Worksheet

Recommended Technology Activities

- Appropriate Content Specific Online Resource
- Chromebook
- Gimkit

- GoGuardian
- Google Classroom
- Google Docs
- Google Forms
- Google Slides
- Kahoot
- MagicSchool AI
- Other- Specified in Lesson
- Quiziz
- Screencastify

Accommodations & Modifications & Differentiation

Accommodations and Modifications should be used to meet individual needs. Their IEP and 504 plans should be used in addition to the following suggestions.

Gifted and Talented

- Compare & Contrast
- Conferencing
- Debates
- Jigsaw
- Peer Partner Learning
- Problem Solving
- Structured Controversy
- Think, Pair, Share
- Tutorial Groups

Instruction/Materials

- alter format of materials (type/highlight, etc.)
- color code materials
- eliminate answers
- extended time
- extended time
- large print
- modified quiz
- modified test

- Modify Assignments as Needed
- Modify/Repeat/Model directions
- necessary assignments only
- Other (specify in plans)
- other- named in lesson
- provide assistance and cues for transitions
- provide daily assignment list
- read class materials orally
- reduce work load
- shorten assignments
- study guide/outline
- utilize multi-sensory modes to reinforce instruction

Environment

- alter physical room environment
- assign peer tutors/work buddies/note takers
- assign preferential seating
- individualized instruction/small group
- modify student schedule (Describe)
- other- please specify in plans
- provide desktop list/formula

Honors Modifications

Resources

- <https://www.ixl.com>
- <https://www.khanacademy.org/>