

About Problem Solving and Decision Making

Level 3

Student Activity Guide



Think About It:

1. Why is problem solving such an important skill?

2. What's a decision that you had to make recently? What made it an easy or difficult decision to make?

Brain Quiz!

1. All of the following can be barriers to problem solving EXCEPT:
 - a. Stress
 - b. Accurately identifying the problem
 - c. inaccurate perception of a situation
 - d. lack of self-confidence
2. The more we strategize to make good decisions, the more we build long strings of neurons in our brain for this process. This concept is representative of the _____ Principle?
 - a. Use it or lose it
 - b. Gravity
 - c. Pythagorean
 - d. Golden

3. All of the following are steps in a good problem-solving strategy EXCEPT:
 - a. Identify the problem
 - b. Identify what's contributing to the problem
 - c. Ignore the problem
 - d. Hypothesize strategies to solve the problem
4. True or False: We make decisions every day. Decisions can be simple or complex.
5. Which of the following can help with good decision making?
 - a. Being argumentative
 - b. Ignoring external information
 - c. Listening only to peers and people with less experience
 - d. Weighing the pros and cons of each option

Activity #1 Write About It:

Journal: What's a big decision in your future? What factors will you consider when making the decision?



Activity #2 Group Activity:

In groups of 3-5 students, create a skit about a teen that has a problem. What is the problem? In the skit, demonstrate the teen's use of a problem-solving strategy to work through the problem.

Activity #3 Extended Learning Activity:



There are several Decision-Making Models. One model includes seven steps:

1. Identify the Decision	2. Gather relevant information	3. Identify the options
4. Weigh the evidence (pros and cons of each option)	5. Choose among options	6. Take action
7. Review your Decision		

Use this model to evaluate a decision, either real or fictional. This activity can be done in groups or individually.