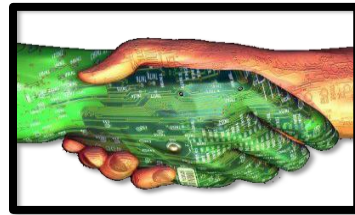


# Critical Thinking, Problem Solving and Decision Making Teacher Guide

## NETS CRITICAL THINKING, PROBLEM SOLVING AND DECISION MAKING



Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. Students:

- identify and define authentic problems and significant questions for investigation.
- plan and manage activities to develop a solution or complete a project.
- collect and analyze data to identify solutions and/or make informed decisions.
- use multiple processes and diverse perspectives to explore alternative solutions.

- Slide 1:



- Good day, today we are working on critical thinking, problem solving and decision making. To do this we are going to split up into groups and play a game. The game is called: Name that Idea.

- Slide 2:



- Now that we are in groups, let me explain how the game works, I will show you pictures that are all related. Your job is to figure out how they are all related. Here is a hint (it has to do with technology) You will only see the pictures for a few seconds so pay attention!
- Are we ready? Get let's get started



Slide3:

- What is the technology concept?

- Slide4-7:

- Silence



- Slide 8:

- What is the technology concept? You should earn points if you said something in regards to: technology saves us paper, in turn saving our environment

- Let's move one
- Slide 9:
  - What is the technology concept?
- Slide 10-13:
  - Silence
- Slide 14:
  - What is the technology concept? You should earn points if you said something in regards to: The change in the way we save information. Saving is easier, more secure and more accessible
  - Lets continue
- Slide 15:
  - What is the technology Message?
- Slide 16-19:
  - Silence
- Slide 20:
  - What is the technology message? You should earn points if you said something in regards to: with technology, comes responsibility. As users it is important to use technology to enhance your life not hurt others.
  - Let's move on
- Slide 21:
  - What is the technology concept?
- Slide 22-25:
  - Silence
- Slide 26:
  - What is the technology concept? You should earn points if you said something in regards to: As a technology user you should not trust everything you see on the internet. Trust only what you do research on.
  - Let's take a minute to look at the points.
  - Ready? Let's move on
- Slide 27:



- What is the technology concept?

- Slide 28-31:

- Silence



- Slide 32:

- What is the technology concept? You should earn points if you said something in regards to: With technology, there is more than one way to get the same information.
- Let's continue

- Slide 33:

- What is the technology message?

- Slide 34-37:

- Silence



- Slide 38:

- What is the technology message? You should earn points if you said something in regards to: Using the resources that are available. You can troubleshoot anything by using the help options available.
- Let's continue

- Slide 39:

- What is the technology concept?

- Slide 40-43

- Silence



- Slide 44

- What is the technology concept? You should earn points if you said something in regards to: technology allows us to collect and organize data more easily
- Let's move on to our last message.

- Slide 45

- What is the technology message?

- Slide 46-49:

- Silence



- Slide 50

- What is the technology message? You should earn points if you said something in regards to: when working with pictures you need to be aware of high and low resolution.
- Congratulations you have completed the critical thinking, problem solving and decision making, Name That Idea Game!