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# **Activity Guide - Using the Problem Solving Process**

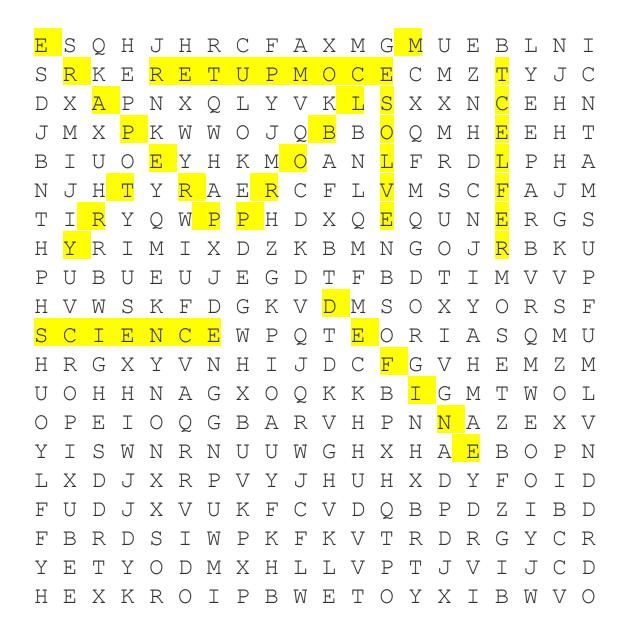
## **Word Search**

### Overview

Working with a team find the following words in the grid. They may be horizontal, vertical, or diagonal in any direction. **DEFINE, PREPARE, TRY, REFLECT, PROBLEM, SOLVE, COMPUTER, SCIENCE** 

## **Objective**

Find and circle all 8 words as quickly as you can!



## **Define the Key Terms**

## **Blockly:**

A client-side JavaScript library for creating visual block programming editors. It is a project of Google and is open-source under the Apache 2.0 License. It runs in a web browser, and resembles Scratch.

## Computer:

An electronic devices that accept data (input), process that data, produce output, and then store (storage) the results.

#### Icon:

Is a small graphical representation of a program or file that, when clicked on, will be run or opened.

#### Problem:

<u>Is any situation that occurs that is unexpected or prevents something from occurring. When dealing with computer problems you must first understand the source of the problem and then find a solution to fix the problem.</u>

#### Science:

<u>Is the study of computers, how they work and basic skills in computer programming.</u>

#### Solve:

Find an answer to, explanation for, or means of effectively dealing with (a problem or mystery).

#### Define:

To state or describe exactly the nature, scope, or meaning of.

## Prepare:

To make (something) ready for use or consideration.

#### Try:

To make an attempt or effort to do something.

#### Reflect:

To think deeply or carefully about.