

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!

E	S	Q	H	J	H	R	C	F	A	X	M	G	M	U	E	B	L	N	I
S	R	K	E	R	E	T	U	P	M	O	C	E	C	M	Z	T	Y	J	C
D	X	A	P	N	X	Q	L	Y	V	K	L	S	X	X	N	C	E	H	N
J	M	X	P	K	W	W	O	J	Q	B	B	O	Q	M	H	E	E	H	T
B	I	U	O	E	Y	H	K	M	O	A	N	L	F	R	D	L	P	H	A
N	J	H	T	Y	R	A	E	R	C	F	L	V	M	S	C	F	A	J	M
T	I	R	Y	Q	W	P	P	H	D	X	Q	E	Q	U	N	E	R	G	S
H	Y	R	I	M	I	X	D	Z	K	B	M	N	G	O	J	R	B	K	U
P	U	B	U	E	U	J	E	G	D	T	F	B	D	T	I	M	V	V	P
H	V	W	S	K	F	D	G	K	V	D	M	S	O	X	Y	O	R	S	F
S	C	I	E	N	C	E	W	P	Q	T	E	O	R	I	A	S	Q	M	U
H	R	G	X	Y	V	N	H	I	J	D	C	F	G	V	H	E	M	Z	M
U	O	H	H	N	A	G	X	O	Q	K	K	B	I	G	M	T	W	O	L
O	P	E	I	O	Q	G	B	A	R	V	H	P	N	N	A	Z	E	X	V
Y	I	S	W	N	R	N	U	U	W	G	H	X	H	A	E	B	O	P	N
L	X	D	J	X	R	P	V	Y	J	H	U	H	X	D	Y	F	O	I	D
F	U	D	J	X	V	U	K	F	C	V	D	Q	B	P	D	Z	I	B	D
F	B	R	D	S	I	W	P	K	F	K	V	T	R	D	R	G	Y	C	R
Y	E	T	Y	O	D	M	X	H	L	L	V	P	T	J	V	I	J	C	D
H	E	X	K	R	O	I	P	B	W	E	T	O	Y	X	I	B	W	V	O

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:

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.

Science:

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

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.