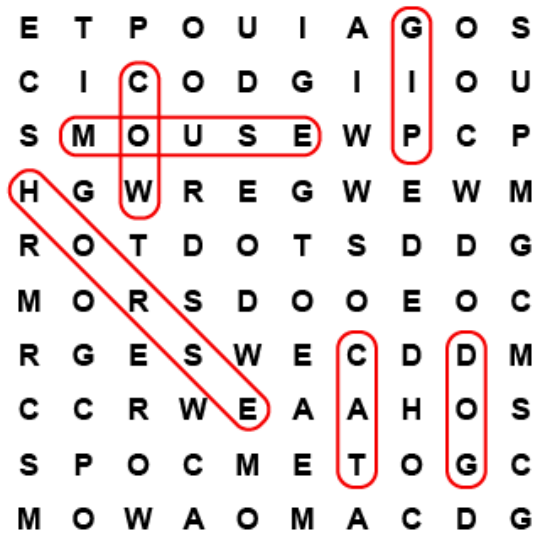


SILO 2.4 'Algorithms' (<https://silo.edu.au/24lp.html>)

The following image is an example of a word search.



Now it is time to try solving a word search. Some of these words are quite long and might be new to you but the idea is still the same.

Start by looking for the first letter of the word you are trying to find.

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

classification

machines

materials

angles

percentages

algebra

symbols

graphs

algorithms

satellites

forces

stem

code

An **algorithm** is a set of steps used to complete a task.

- On the left-hand side, write down some steps for an algorithm to solve a word search.
- After you have solved the word search on the other page, try improving your algorithm for that particular word search in the right-hand column.

Draft word search algorithm

Improved word search algorithm