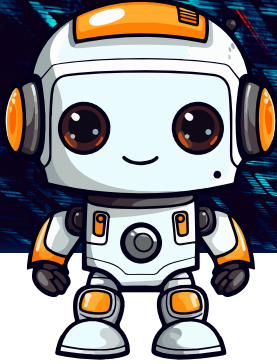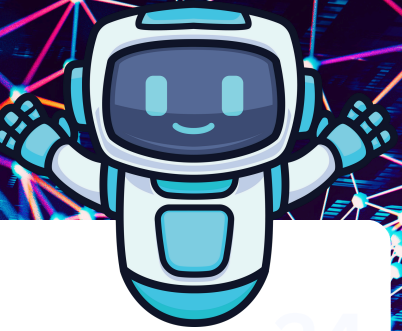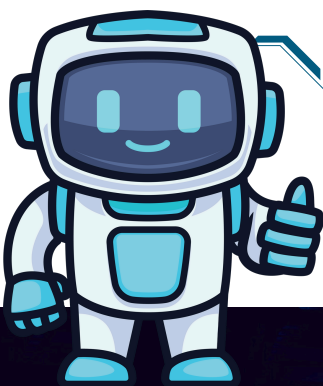# ARTIFICIAL INTELLIGENCE

WORD SEARCH

INSTRUCTIONS

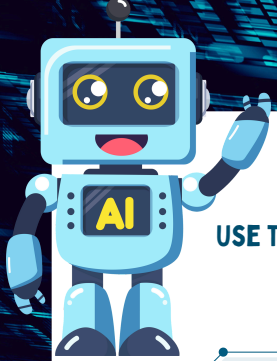FIND 9 EXPRESSIONS RELATED TO ARTIFICIAL INTELLIGENCE.
THE EXPRESSIONS WILL APPEAR EITHER VERTICALLY OR HORIZONTALLY WITHIN THE WORD SEARCH PUZZLE.

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

NEED HELP?

USE THE DEFINITIONS ON THE FOLLOWING PAGE TO HELP YOU.
THERE ARE 2 EXPRESSIONS WHICH ARE ACRONYMS.

CLUES

1. THE ABILITY OF COMPUTERS TO UNDERSTAND AND PRODUCE LANGUAGE ALMOST IN THE SAME WAY THAT HUMANS CAN. (ACRONYM)

2. A COMPUTING SYSTEM INSPIRED BY THE STRUCTURE OF THE HUMAN BRAIN USED TO TEACH MACHINES TO RECOGNISE PATTERNS AND MAKE PREDICTIONS.

3. A SET OF COMMANDS THAT A COMPUTER FOLLOWS TO SOLVE A SPECIFIC PROBLEM OR TASK.

4. A BRANCH OF ENGINEERING THAT DEALS WITH THE DEVELOPMENT AND USE OF ROBOTS TO PERFORM HUMAN TASKS.

5. DEVICES, VEHICLES, BUILDINGS, AND OTHER PHYSICAL OBJECTS EQUIPPED WITH SENSORS, SOFTWARE, AND CONNECTIVITY TO EXCHANGE DATA. (ACRONYM)

6. A SUBSET OF MACHINE LEARNING CONSISTING OF NEURAL NETWORKS WITH MULTIPLE LAYERS.

7. A SOFTWARE APPLICATION DESIGNED TO HOLD A CONVERSATION WITH HUMAN USERS.

8. THE ABILITY OF A COMPUTER SYSTEM TO LEARN AND IMPROVE FROM EXPERIENCE.

9. DATA SETS THAT ARE TOO LARGE OR COMPLEX FOR TRADITIONAL DATABASES.