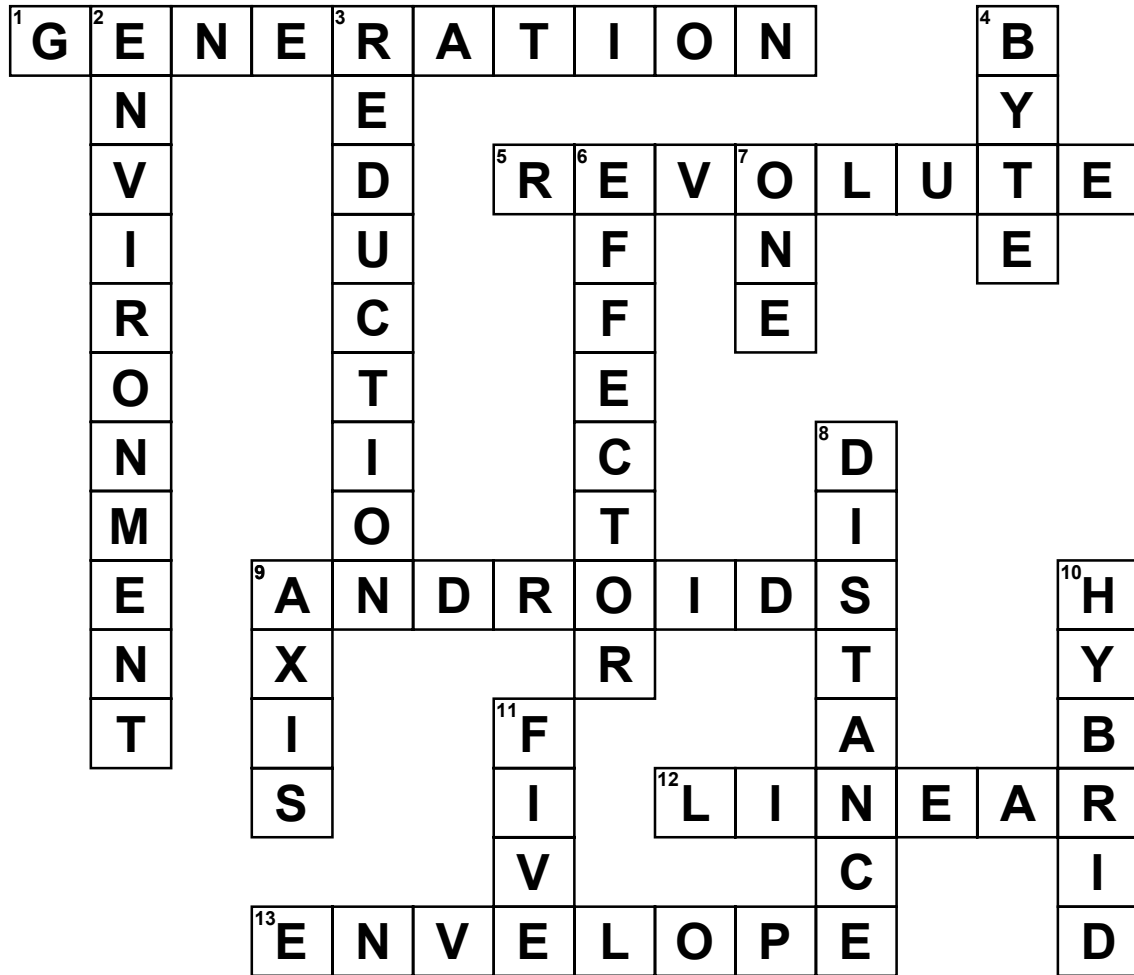


## Introduction to Robotics

Word List

ANDROIDS  
 AXIS  
 BYTE  
 DISTANCE  
 EFFECTOR  
 ENVELOPE  
 ENVIRONMENT  
 FIVE  
 GENERATION  
 HYBRID  
 LINEAR  
 ONE  
 REDUCTION  
 REVOLUTE



ACROSS

1. Robots are classified by their evolution or \_\_\_\_\_.
5. The two types of robot joints are prismatic and \_\_\_\_\_.
9. Robots that look and act like humans are called \_\_\_\_\_.
12. Polar robots combine IN/OUT and \_\_\_\_\_ movement.
13. Robots work in a specific area called a(n) \_\_\_\_\_.

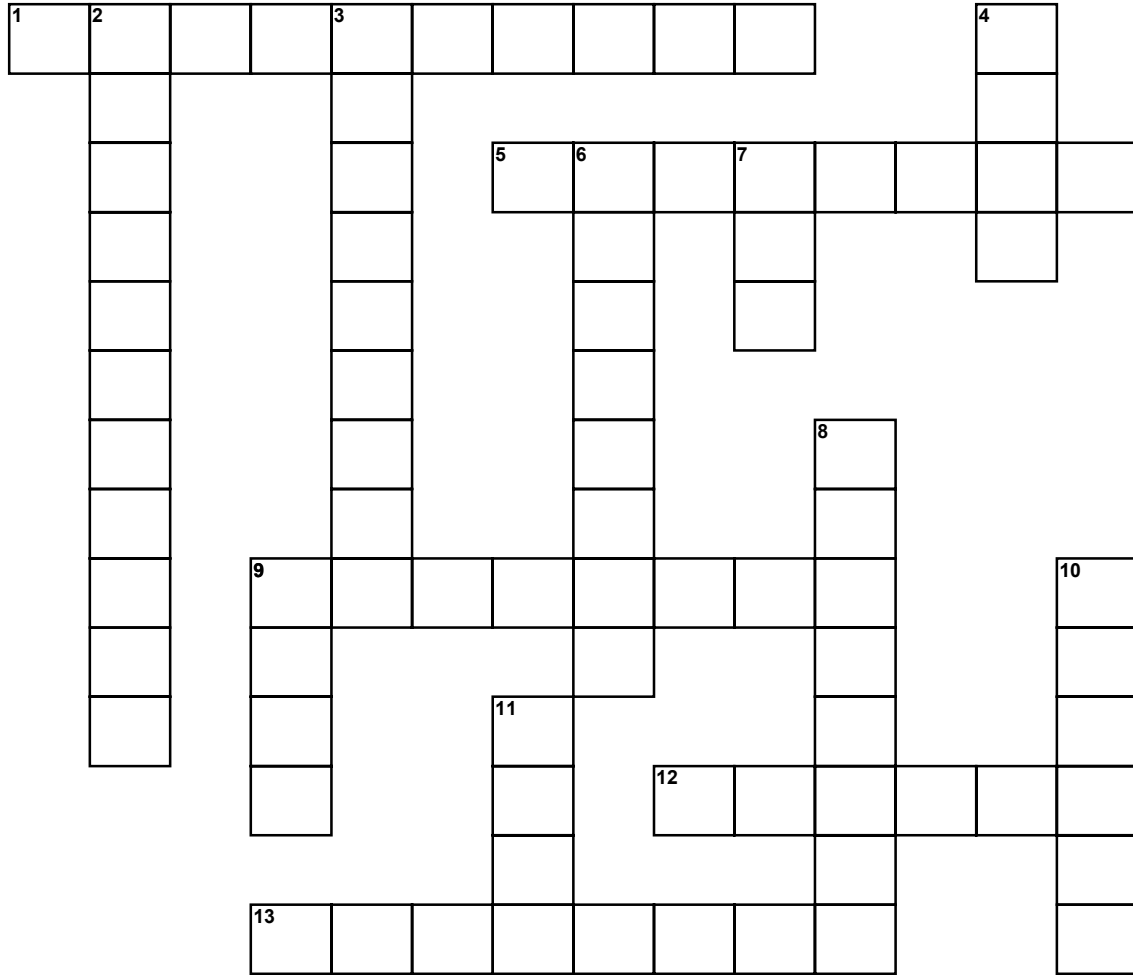
DOWN

2. Sensors allow the robot to react to its \_\_\_\_\_.
3. A set of gears that slow down the speed of the gears is called \_\_\_\_\_.
4. Eight bits are called a \_\_\_\_\_.
6. The robot's gripper is sometimes called an end \_\_\_\_\_.
7. The number of tasks hard automation systems are designed to do.
8. Ultrasound is used to measure \_\_\_\_\_.
9. The amount of movement a robot has is determined by its number of \_\_\_\_\_.
10. A robotic system using more than one type of drive system is called a \_\_\_\_\_ system.
11. Most educational robots have this many axis.

# Intoduction to Robotics

Word List

- ANDROIDS
- AXIS
- BYTE
- DISTANCE
- EFFECTOR
- ENVELOPE
- ENVIRONMENT
- FIVE
- GENERATION
- HYBRID
- LINEAR
- ONE
- REDUCTION
- REVOLUTE



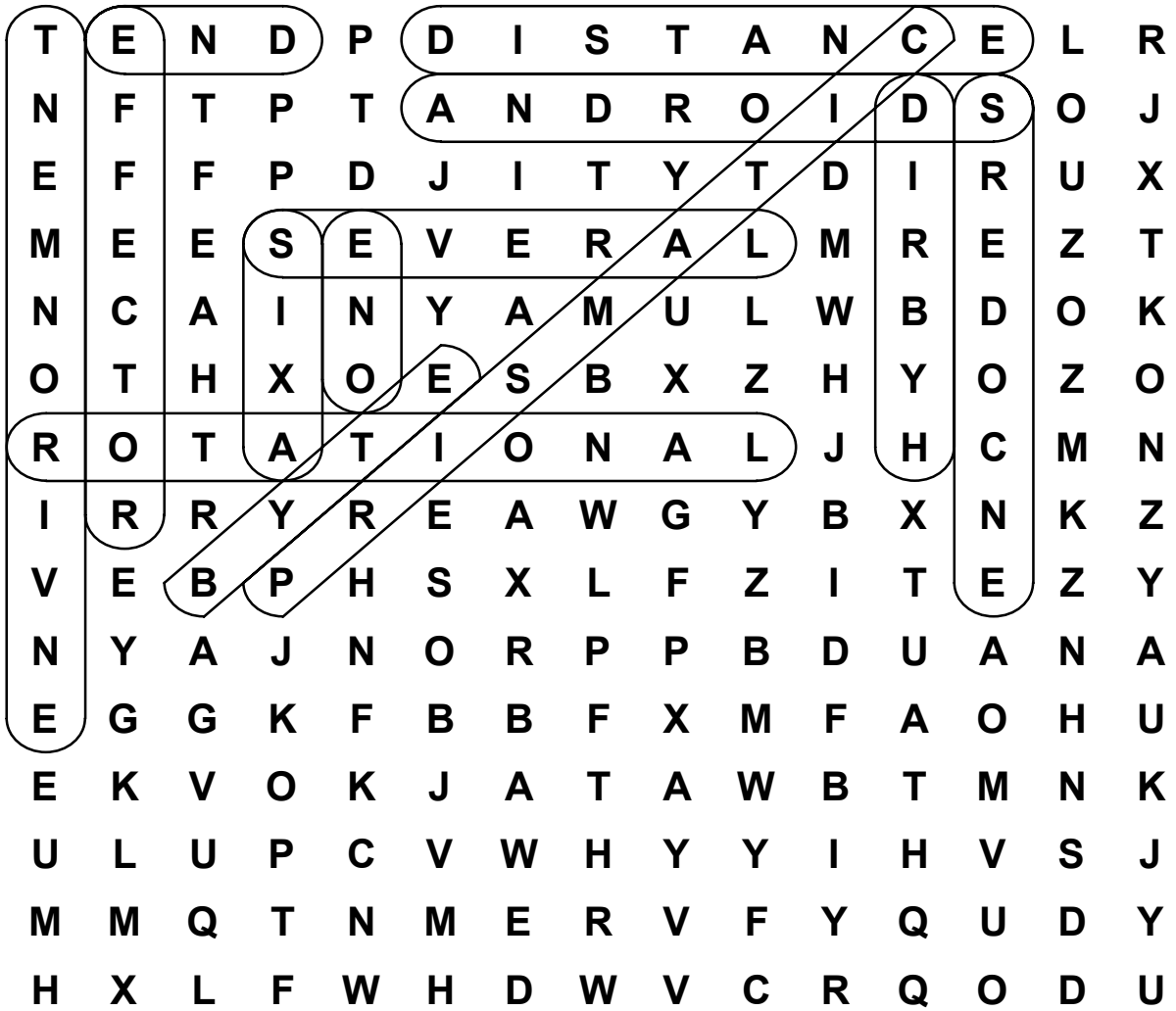
**ACROSS**

1. Robots are classified by their evolution or \_\_\_\_\_.
5. The two types of robot joints are prismatic and \_\_\_\_\_.
9. Robots that look and act like humans are called \_\_\_\_\_.
12. Polar robots combine IN/OUT and \_\_\_\_\_ movement.
13. Robots work in a specific area called a(n) \_\_\_\_\_.

**DOWN**

2. Sensors allow the robot to react to its \_\_\_\_\_.
3. A set of gears that slow down the speed of the gears is called \_\_\_\_\_.
4. Eight bits are called a \_\_\_\_\_.
6. The robot's gripper is sometimes called an end \_\_\_\_\_.
7. The number of tasks hard automation systems are designed to do.
8. Ultrasound is used to measure \_\_\_\_\_.
9. The amount of movement a robot has is determined by its number of \_\_\_\_\_.
10. A robotic system using more than one type of drive system is called a \_\_\_\_\_ system.
11. Most educational robots have this many axis.

# Intro to Robotics



ANDROIDS  
AXIS  
BYTE  
DISTANCE

EFFECTOR  
ENCODERS  
END  
ENVIRONMENT

HYBRID  
ONE  
PRISMATIC  
ROTATIONAL

SEVERAL

# Intro to Robotics

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

ANDROIDS  
AXIS  
BYTE  
DISTANCE

EFFECTOR  
ENCODERS  
END  
ENVIRONMENT

HYBRID  
ONE  
PRISMATIC  
ROTATIONAL

SEVERAL

More activities for this software are available from our Click & Print Activities CD-ROM.

The Click & Print Activities CD includes the following:

**NEW** Crosswords  
**NEW** Word Searches  
Multiple Choice  
Fill in the Blank  
Review Sheets  
Secret Code  
Scrambled Word  
Mix & Match  
And more.....

Please visit our web site for more information, samples and special offers.

**Prime Technology Corporation**  
**P.O. Box 2407**  
**Minneola, Florida 34755**

Phone: (352) 394-7558  
Fax: (352) 394-3778  
E-Mail: [info@primetechnology.net](mailto:info@primetechnology.net)  
Web Site: [primetechnology.net](http://primetechnology.net)