

Unit 5: Let's Experiment

Match the words with the correct meanings @ explanations.

DNA

clone

Genetically Modified
Crops

cure

disease

vaccine

spacecraft

planet

satellite

Wind turbine

Solar panel

Battery

1

Deoxyribonucleic acid = The chemical at the center of the cells of living things that controls the structure and purpose of each cell and carries genetic information during reproduction).

2

A plant or animal that has the same genes as the original from which it was produced.

3

Genetically modified crops (GM crops) are plants used in agriculture, the DNA of which has been modified using genetic engineering methods.

4

Something that makes someone who is sick healthy again.

5

(an) illness of people, animals, plants, etc., caused by infection or a failure of health rather than by an accident.

6

A device that produces electricity to provide power for radios, cars, etc.

7

A special substance that you take into your body to prevent a disease, and that often contains a weakened or dead form of the disease-causing organism.

8

a vehicle used for travel in space.

9

An extremely large, round mass of rock and metal, such as Earth, or of gas, such as Jupiter, that moves in a circular path around the sun or another star.

10

A device sent up into space to travel around the earth, used for collecting information or communicating by radio, television, etc.

11

A tall structure with blades that are blown round by the wind and produce power to make electricity.

12

A device that changes energy from the sun into electricity.

Let's Experiment!

Theme: Science and Technology

Writing: Complete an essay

Complete the essay below by filling in the blanks with correct answer.

"Will robots have emotions?"

 <table border="1" data-bbox="316 1066 719 1144"><tr><td>tasks</td><td>work</td><td>however</td></tr></table>	tasks	work	however	<u>Introduction</u> We like robots mainly because they can perform many _____ in a short time. We also like them because they can do their _____ automatically. _____, do you think robots will ever have emotions? Many people have different opinions on this subject.		
tasks	work	however				
 <table border="1" data-bbox="316 1514 719 1592"><tr><td>On the other hand</td><td>better</td></tr></table> <table border="1" data-bbox="316 1626 719 1704"><tr><td>help</td><td>convey</td><td>communicate</td></tr></table>	On the other hand	better	help	convey	communicate	<u>Body 1</u> _____, having emotions may _____ robots to make crucial decisions just as a human would. They may even be _____ at understanding and caring for other human beings. If such robots exist, we will be able to _____ with them and _____ our ideas effectively.
On the other hand	better					
help	convey	communicate				



On the other hand

replace

emotions

mistakes

humans

Body 2

_____, intelligent robots with _____ may act in their own interests. This will affect us greatly because the robots will create a 'jobless future' for _____. I believe many companies prefer robots to human because robots will rarely make _____. Therefore, maybe robots will _____ humans entirely in the future.



In conclusion

innovative

emotions

Conclusion

_____, I think robots will probably have _____. After all, human beings are _____, so there is a possibility that robots with emotions can be created.