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.

LIVEWORKSHEETS

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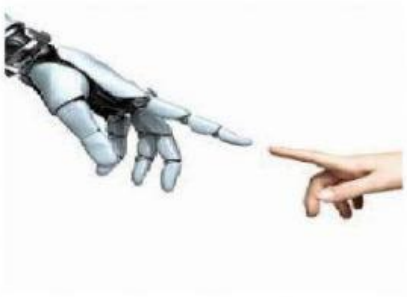
Let's Experiment!

Theme: Science and Technology

Writing: Complete an essay

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

"Will robots have emotions?"



tasks	work	however

Introduction

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.

On the other hand	better

help	convey	communicate

Body 1

_____, 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.

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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.

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