

1st Term

 **Name:** _____

 **Surname:** _____

 **Date:** _____

 **Course:** _____

1- **LISTENING**
Listen to the video and answer the questions below.



Why does Dr Sherri Mason believe plastic is more harmful to the environment than materials like paper?

According to the video, what actions could help reduce plastic pollution in the future?

Do you think modern society could realistically live without plastic, or has plastic become too essential to everyday life? - Include at least one conditional sentence and two linkers.

2- ENVIRONMENT AND SUSTAINABILITY
Find the vocabulary in the wordsearch and lable the pictures.

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

3- ENVIRONMENT AND SUSTAINABILITY
Write a little text or paragraph using AT LEAST 6 of the words from the previous exercise and 4 linking words.

4- **MIXED TENSES**

COMPLETE THE TEXT BELOW WITH THE CORRECT TENSE, FORM, VOICE OR MODAL VERB OF THE VERBS IN BRACKETS.

After months of preparation, the young research team finally entered the laboratory where their groundbreaking experiment would take place. The lead scientist, Dr Harris, 1) (come up) _____ with a theory about renewable energy sources several years earlier, and now the team was ready to test it.

Before the experiment began, extensive research 2) (carry out) _____ by specialists from different universities, and every observation carefully 3) (record) _____ in detailed reports. The researchers knew that the results might completely transform the field of environmental science.

At the beginning of the procedure, students 4) (conduct) _____ a series of controlled experiments while the senior scientists monitored the process closely. Every piece of data had to be analysed thoroughly because even the smallest error could affect the final conclusions.

Dr Harris reminded the team that they 5) (write up) _____ all their notes immediately after each stage of the experiment. She also warned them that no conclusions 6) (draw) _____ until all the evidence had been examined properly.

As the experiment continued, several unexpected reactions occurred in the test chamber. One assistant suggested that the equipment 7) (damage) _____ during transportation, while another believed that further observations should 8) (make) _____ before repeating the procedure. Fortunately, after several hours, the researchers discovered that the unusual results actually supported the original theory. The data clearly indicated that the new energy source 9) (produce) _____ safely on a large scale in the future.

At the end of the day, the team felt proud because they knew that their findings 10) (use) _____ to solve important environmental problems in the years ahead.

5- PARAPHRASING
REWRITE THESE SENTENCES so that they have the same meaning. Use the words in brackets without changing them.

- 1- We didn't reduce plastic consumption earlier, so pollution became a much bigger problem. (HAD)
- 2- If governments ban more single-use plastics, companies will have to develop sustainable alternatives (UNLESS)
- 3- People throw away so much packaging because eco-friendly products are often more expensive. (WOULDN'T)
- 4- It was wrong of the factory owners not to invest in cleaner technology years ago.(SHOULD)
- 5- If scientists discovered a completely biodegradable material, plastic pollution might decrease dramatically. (WERE)
- 6- We are facing serious environmental problems today because previous generations ignored scientific warnings. (HADN'T)
- 7- Perhaps the oil spill could have been avoided if the company had followed stricter safety regulations. (MIGHT)
- 8- If people continue wasting natural resources, future generations will suffer the consequences. (PROVIDED)
- 9- I regret not taking part in the climate awareness campaign at school last year. (WISH)
- 10- If renewable energy were cheaper, more countries would invest in it nowadays. (AS LONG AS)

6- SCIENCE
COMPLETE THE TEXT BELOW WITH THE WORDS PROVIDED. CHANGE THE FORM OF THE WORD IF NECESSARY.

theory – research – experiment – observations – data – analyse – conclusions –
laboratory – discovery – tests

Scientists at a leading environmental institute recently carried out an important 1) _____ into the effects of microplastics on marine life. The project began after a group of researchers came up with a 2) _____ suggesting that ocean pollution could be affecting fish reproduction more seriously than previously believed.

In order to investigate the issue, the team conducted a series of 3) _____ in a modern 4) _____ equipped with advanced technology. During the process, several water samples were collected and carefully examined. The scientists made detailed 5) _____ about the behaviour of marine organisms exposed to polluted environments.

All the information gathered during the investigation was recorded as scientific 6) _____, which later had to be organised and interpreted. The researchers spent months learning how to 7) _____ the results accurately before publishing their findings.

Eventually, the team reached several important 8) _____ about the long-term environmental impact of plastic waste. Their unexpected 9) _____ attracted international attention because it proved that even tiny amounts of pollution could damage entire ecosystems.

Further 10) _____ are now being conducted in different countries in order to confirm the original results and develop possible solutions.