

Technical English IV

Name: School:

Last name: Date:/...../...../

I. Read the next text.

A new satellite has a mission to map the world's oceans, lakes and rivers. It is called SWOT - Surface Water and Ocean Topography. Data from the satellite will help scientists monitor how climate change is affecting water levels. A journalist said: "SWOT is needed more than ever, as climate change worsens droughts, flooding and coastal erosion." NASA said SWOT was of "pivotal" importance. It said it would change how we see Earth's water.

The car-sized satellite took 20 years to make and cost \$1.2 billion. High-precision radar will measure the water on 90 per cent of Earth's surface. It will survey 2.1 million kilometres of rivers. It will find areas of water loss that could threaten populations and coastlines. NASA said: "SWOT will give us a ten-fold improvement in the [accuracy] of our measurements of water height." Scientists will understand more about the role oceans play in climate change.

II. Match verbs and meanings.

Paragraph 1			Paragraph 2		
1. have	()	a. vigilar, monitorear	1. take	()	a. medir
2. map	()	b. ver	2. make	()	b. jugar, funcionar
3. be	()	c. decir, manifestar	3. cost	()	c. hallar, ubicar
4. call	()	d. cambiar	4. measure	()	d. hacer, elaborar
5. help	()	e. ser, estar	5. survey	()	e. amenazar, acechar
6. monitor	()	f. empeorar	6. find	()	f. entender
7. affect	()	g. tener, poseer	7. could	()	g. podría
8. say	()	h. ayudar	8. threaten	()	h. dar
9. worsen	()	i. afectar	9. give	()	i. tomar, durar
10. change	()	j. mapear	10. understand	()	j. estudiar, inspeccionar
11. see	()	k. llamar, nombrar	11. play	()	k. costar

III. Complete the next table

Infinitive/ Base form	Simple past	Past Participle	Infinitive/ Base form	Simple past	Past Participle
have			map		
be			call		
say			help		
see			monitor		
take			affect		
make			worsen		
cost			change		
find			measure		
could			survey		
give			threaten		
understand			play		

IV. Translate into Spanish.

1. A new manager has a mission to improve production levels.

2. Data from the internet will help students monitor how pollution is affecting fruits production.

3. A high-precision microscope will show the seed pollution level.

4. It will survey two tons of seed.

5. Students will understand more about the role pollution plays in food production.

V. Answer the next questions.

1. What is the text about?

2. What does SWOT mean?

3. What information does this satellite will show us?

4. Why SWOT is needed?

5. Will it change how we see Earth's water?

VI. Translate the next questions.

1. How long did it take to make the satellite?

2. How much did it cost?

3. What will it measure?

4. What did NASA say?

5. What will scientists understand?
