Comprehension activities

Listening activity. –

Watch and listen to the following video and complete the exercises

I. Open-cloze

Answer the following questions

1) What is the main idea of the video?

_____

2) What differentiates Sharon's plastic from normal plastic?

_____

3) What can you do from the material made from Sharon's plastic?

_____

LIVEWORKSHEETS

II. Topic order

Put the topics in the order they are mentioned

1._____

2._____

3._____

4._____

5._____

a. Sharon made a product that looks like plastic.

b. A team was assembled in order to help Sharon.

c. Normal plastic hurts the environment.

d. Sharon quit her company to solve a problem.

e. Putting the plastic on water makes it dissolve.

LIVEWORKSHEETS

Reading activity. –

Read the text and complete the exercises

Biodegradable plastic: a possible solution?

Yes, this problem! It is no secret by now that plastic is hurting the environment. Every year we produce 300 million tons of plastic and 50% of that is single-use plastic. You use it once for a few seconds, you throw it away, and it stays in nature for hundreds of years, in the forests, and in the oceans, causing harm to everyone.
Single-use plastic is a problem, and that's where Sharon comes in. This chemical engineer used to work at a plastic company, until she quit to go solve the plastic problem. After years of research and hard work, she made a unique product that looks like plastic, that functions like plastic, but is not really plastic. "This product is not plastic at all, but it looks and feels like one" says Sharon. "So how many materials did you mix?" "A lot" she responds. So, when you put her product in the water, it dissolves within minutes. "After you finish using it and you throw it away, it will just go back, break down, and biodegrade in nature". And real plastic stays the same!

Her product is so environmentally friendly that even when it disappears in water, you can still drink it. From this material, she can make plastic for packaging, for food covering, for bottles, for anything. And when it works, it really has the potential to solve this problem and make the world a better place. Now, Sharon has assembled a team here in Israel to take over the world with her invention.

I. Open-cloze

Answer the following questions

1) How much plastic is produced every year?

_____

2) Why did Sharon quit her company?

_____

3) How does Sharon's plastic work?

_____

LIVEWORKSHEETS

II. Matching synonyms

Match the phrases below with the highlighted synonyms from the text

1. Disintegrates _____
2. Uncontaminating _____
3. Affecting the climate _____
4. Get together _____
5. Get rid off _____

LIVEWORKSHEETS