TED (Technology, Entertainment and Design) Talk JL2019/2020

The Surprising Solution to ocean Plastic (11.53) by David Katz

<https://www.youtube.com/watch?v=mT4Qbp89nIQ>

You are going to watch and listen to a so-called TED Talk. Before doing so, look up on the Internet who David Katz is and what the Plastic Bank is/does.

It might be a good idea to look up the meaning of the following words before you start listening/watching.

1. extinction

2. an asset

3. detergent

4. an incentive

5. to gamify

Answer the following questions in complete sentences. It goes without saying that you do so in English.

1. You have read ‘Dutch Teen Targets ‘Plastic Soup’ Menace. Boyan Slat has thought of a solution to rid the oceans of plastic waste. What does Katz say at the beginning of his talk about solutions such as Boyan’s?

2. Katz compares cleaning the oceans from plastic with dealing with an overflowing sink in a kitchen. Obviously, he is trying to make a point here. What point is that?

3. What countries, it is said, are responsible for most of the ocean plastic? Why is that?

4. People take the plastic they have collected to The Plastic Bank. What happens next?

5. How does Lise Nasis earn a living?

6. Katz compares diamonds to plastic garbage. Why does he do that; what is his aim?

7. Suppliers of great brands like Marks and Spencer and Henkel use social plastic. Can you think of a reason why they would do that?

8. The Plastic Bank has started a bottle-deposit in Vancouver. Explain how it works.

9. What is social plastic compared to? Mention two advantages of social plastic.

10. Katz also compares social plastic to Bitcoins. Explain.

11. The Plastic Bank is expanding worldwide. Would the way this bank operates be viable (levensvatbaar) in the Netherlands? Would you be willing to support Katz’s work?