Here we accompany the adventures of the three friends Emma, Amira and Simon. Amira and Simon are both 13 years old and have known each other since elementary school. Emma the science ace has skipped a class and is therefore one year younger than the other two. Recently the three undertaken a trip with their class to the Teutolab of the University of Bielefeld. This is a project in which students conduct experiments in a laboratory at the university. During the project they met professor Kalski, with whom they got along particularly well. Now the summer vacations have just begun and the three spend a sunny day at the Obersee. Suddenly Amira disappears between the reeds

Amira:

Hey guys, come over.

Emma:

What did you find?

Simon:

A turtle, perhaps? I read in the newspaper the other day that

from time to time some are released at the Obersee.

Amira:

Look at this mess here are pieces of plastic everywhere around!

Simon:

What??? If the turtles eat the plastic pieces they are gonna die!

Emma:

This is a real mess... a catastrophe for Flora and Fauna

Simon:

Flora and what?

Emma:

Flora and fauna that means plants and animals.

Amira:

anyway ... it's really bad we have to find out who is polluting our beautiful lake

Simon:

But how do we do that?

Emma:

Hmm, let me think... we could use the water or examine pieces of plastic.

Professor Kalski from the University of Bielefeld has a great laboratory with many different devices he could certainly help us.

Narrator:

Do you want to look at the water or examine the plastic pieces? Go to **water** or **plastic pieces**.