

5-21-19

Dear Jacques Cousteau,

My name is Jack Rulison. This year our STEM modules have been great and now we're doing the perfect one for you it's called water watchers it's about water quality, water purification and water conservation. I'm sure you already know but the ocean is filled with trash but there is a boy from the Netherlands named Boyan Slat. We started a project called the ocean cleanup, but there's also a skeptic for the project he thinks there's too much marine life so it could be harmful to them. There's something called the Pacific Garbage Patch that's where they're going to do it between California and Hawaii.

In water watchers we learned that water purification means making the water clean. That's what Pureit is trying to do all around the world. Ones in the Yucatan Peninsula they go in a little shed and they pay 5 cents or 11 pesos. This module connects to Contagion Crushers another module we did because if water's contaminated that means it's full of different things including bacteria and in Contagion Crushers we were learning about bacteria and we grew them. Then if you drink it you will get sick a lot of countries in Africa have to get contaminated water. We also learned about how water can be contaminated: physical, biological and chemical things. We had a lot of fun doing water watchers. It also connects to Mushroom Maestro's because in that we learned that plastic and styrofoam packaging once people receive them they throw them out

then it can get into our oceans then a animal can get the plastic and then eat it and die. When you figured out how people can live underwater. They probably need to bring a lot of clean water down and food because there's not a supermarket their.

Sincerely, Jack Rulison

p.s You are a great person I wish you could still carry on your work



