

Lesson 1: What are plastics?



- I can identify what plastics are.



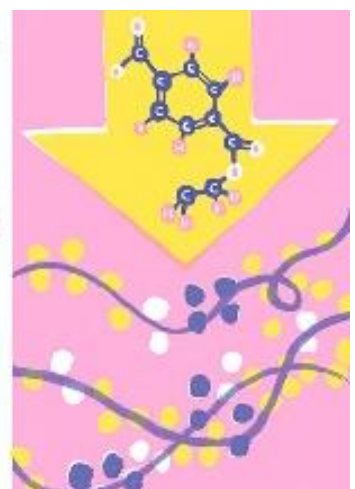
Plastics are made from crude oil, that is found deep under the earth.



Millions of years ago, when plants and animals died, their remains were covered by layers of mud. Heat and pressure from these layers turn the remains into **a smelly, yellow-to-black liquid** called crude oil.





It is then refined and processed into many forms including plastics.







What do we know about plastics? Let's take a quiz!




1. Plastics are a ...

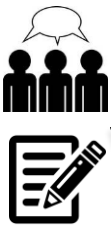
-  natural material ☐
-  synthetic material ☐

2. Plastics are ...

-  light and weak ☐
-  light but strong ☐

3. Which of the following is true about plastics?

-  Plastics can be destroyed, when buried. ☐
-  Plastics are very cheap. ☐
-  Animals can digest plastics. ☐



How would you define plastics? Use drawings and your own words!

