



Look at the picture.

What natural materials found on the beach are the children playing with?

Do you think some natural materials can be used to make other materials?



Write a few words to describe the materials seen in the picture.

**Sand, rocks, stones and shells**

### Thinking cap

I wonder where the oil used in vehicles comes from...



possible answer: **We get it from the oil stations.**

correct answer: **Earth**

## Let's Explore!



### Materials around us

1. Work in groups.
2. Take turns to point to an object found in the classroom.
3. Ask your group members to identify the material(s) the object is made of.
4. Discuss where each material comes from.
5. Record your observations in the table below.

Object	Material	Where the material comes from
door	wood	tree
window pane	glass	sand

desk, chair, table, window frame, paper, book, pencil, eraser, sharpener, heat radiator, window-sill, ceiling light,...

**Oil Rig:** A structure with equipment for drilling an oil well; an oil platform.



### Word Boost

petrol  
diesel

petrol - a liquid used as fuel in cars

diesel - a liquid used as fuel for cars with diesel engines



**What happens if the resources we use run out?**

We will not have enough resources to make materials for things that are important to our lives.

**How should we ensure that such resources are always sufficient?**

We should use our resources wisely and not waste them.