

## CurriculumVisions Lesson

Students: fill in next to the word answer and return the document for assessment.

Science Book: Changing materials (6D)  
Pages 18-23

Everything here is based on our Curriculum Visions book Changing materials (6D).

In this segment, we are going to learn about how some chemicals react with air, how liquids are separated out from oil and turned into plastics and how iron is made from rock.

### Part 1

You will need to go to pages 18-19 of the book. Draw a symbol that means danger when you see it on containers. What are three examples of chemicals where you might see that symbol.

Answer.....

### Part 2

Go to pages 20-21. Describe how the liquids used to make plastic are separated from oil. You may want to draw a diagram of the process, or describe it in words.

Answer.....

The process of making plastic involves an irreversible change. As a group, discuss why this might make plastics difficult to recycle.

Answer.....

### Part 3

Go to pages 22-23. Describe how iron is separated from rock. You may like to draw a picture of the process, describe it as

a list of steps or as text.

Answer.....

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If you are interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.