

# Overview of Plastic Materials 115

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Please write a short report on the topic of plastics. Your audience for this report is other students who are studying plastics. Underline any class vocabulary words as you use them.

Paragraph 1: Explain what *thermoplastics* are and their advantages and disadvantages. Give two examples of specific types of thermoplastics, and products that are manufactured from each of them.

Paragraph 2: Explain what *thermosets* are and their advantages and disadvantages. Give two examples of specific types of thermosets, and products that are manufactured from each of them.

Paragraph 3: Now choose an object that you use every day that is made of plastic. Your toothbrush is a good candidate. Try to decide whether your object is made of a thermoplastic or a thermoset, or a combination of both. After making your best guess, describe the object in a paragraph and explain your reasons for your decision.

## Writing tips

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A **report** is a standard type of writing used in industry that provides factual information to inform the reader.

When you write a report, you must consider the **audience** who will read your report. What details will they need explained in order to understand the information?

**Clear, logical organization** helps your audience as well. **Repeat** important terms throughout the report to make connections clear.

Also make sure that **each sentence is complete and clear** on its own. If a sentence is confusing, the whole report may not make sense to your reader.



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