**Science 9**

**Unit C: Environmental Chemistry**

**Lesson 9**

**Practice Worksheet 33: Biodegradable**

Watch the video “[What Materials Biodegrade](https://www.youtube.com/watch?v=K4tEbAm3cCA&feature=youtu.be)?”.

In the first column of the table, indicate whether each material is biodegradable or non-biodegradable. In the second column of the table, write a short explanation for why the material is classified as biodegradable or non-biodegradable.

*Leave your answers in blue; it will be easier for you and your teacher to see them later.*

|  |  |  |
| --- | --- | --- |
| **Material** | **Biodegradable or Non-biodegradable?** | **Explanation for Classification** |
| styrofoam | *Type your answer here.* | *Type your answer here.* |
| plastic bag | *Type your answer here.* | *Type your answer here.* |
| cardboard | *Type your answer here.* | *Type your answer here.* |
| cotton fabric | *Type your answer here.* | *Type your answer here.* |
| lettuce | *Type your answer here.* | *Type your answer here.* |
| aluminum foil | *Type your answer here.* | *Type your answer here.* |
| apple | *Type your answer here.* | *Type your answer here.* |
| glass | *Type your answer here.* | *Type your answer here.* |
| paper | *Type your answer here.* | *Type your answer here.* |

**Congratulations! You have completed this practice worksheet.**

Now it's time to carefully compare your answers to the suggested answers in the online course. When comparing, you should feel free to make changes to your answers or make extra notes.

**Keep this practice worksheet for study purposes.** Using practice worksheets as a study tool to review for exams is a great idea.

**If you unsure about any of the questions or answers, or you just want more feedback, share this practice worksheet with your teacher and ask for assistance.** You can do that by emailing the teacher, or by submitting it in the Course Questions Forum in the online course. If you are using this practice worksheet in Google Drive, don’t forget to change the sharing settings so that anyone can view it before sending the link to your teacher.