**Science 9**

**Unit C: Environmental Chemistry**

**Lesson 10**

**Practice Worksheet 34: Biomagnification**

Watch the video “[Biological Magnification](https://www.youtube.com/watch?v=p2AIXHQdfGM)” to complete questions 1 to 4.

Watch the video “[Biomagnification](https://www.youtube.com/watch?v=E5P-UoKLxlA)” to complete question 5.

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

**Question 1**

Which predator in the food chain has the highest concentration of DDT?

*Type your answer here.*

**Question 2**

Where was DDT hidden and stored?

*Type your answer here.*

**Question 3**

Why was the bald eagle population declining?

*Type your answer here.*

**Question 4**

Who wrote "Silent Spring"? What contribution did she make?

*Type your answer here.*

**Question 5**

Complete the table, based on the video “[Biomagnification](https://www.youtube.com/watch?v=E5P-UoKLxlA)”.

|  |
| --- |
| **Biomagnification** |
| **Organism** | **Concentration of DDT (ppm)** |
| Wheat | *Type your answer here.* |
| Mouse | *Type your answer here.* |
| Weasel  | *Type your answer here.* |
| Hawk | *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.