###### Lab 16—Synthesis

**Reflecting on Earth Science: Lecture and Lab**

**PART I: Mind mapping**

Today we reflect upon our work in Physical Geology Laboratory this semester. Use this space to make a list of seven concepts or skills that you learned or became more confident in during this course.

1.

2.

3.

4.

5.

6.

7.

Now use the large paper, a pen or pencil, and any other art supplies you like. Use the seven concepts you listed above to build your mind map of this class. Refer to the examples provided (Figures 15.1 and 15.2) for suggestions on how you might structure your mind map. You may also want to visit a website such as <http://www.mindmapinspiration.com/> for inspiration. You can lay it out however makes the most sense to you, in whatever way you visualize the skills, knowledge, and abilities you have acquired this semester.

Diagram

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Diagram

Description automatically generated**Figure 15.1**. A mind map about mind mapping (Foreman, n.d.).

**Figure 15.2**. A basic mind map layout template (Vecteezy, 2019).

###### PART II: Looking forward

Review the mind map you made in Part I. Which three concepts are most important to you? Write a paragraph about each describing how you might apply that concept in future studies or professional work.

1.

2.

3.

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***NOTES***