**Template for creating lifelong learning questions and prompts**

| Disciplinary competencies  | Reflective competencies | Lifelong-learning (integration) competencies |
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| What do you know? What skills do you have?  | Why is this knowledge important to you?Why are these skills important to you?  | How can you integrate learning into your life after you leave school?Why is the continuous gaining of skills or knowledge important to humanity?  |
| Describe our laboratory process | How could this process be improved?  | How can you develop your own lab process in the future?How might you apply the principles of lab process design to other areas of your life? |
| How many plants can you identify?What do you notice about the similarities of plants in this area?  | Why is it important for you to know the names of plants?Why is it important to articulate patterns?  | How can you identify patterns in other areas of your life?How can you make use of your pattern making ability? What is the value of curiosity?  |
| Follow the map to the areas of interest in Edinburgh and write in your journal about each one.  | If you didn’t have a map or guide to Edinburgh (or another city) how would you develop one? What similarities and differences do you notice between Edinburgh and your own city and between your people and Scottish people? | How will you integrate the discovery of new places and people into your later life?How will you adapt what you learned about traveling in Edinburgh to future travel adventures?  |
| What is your leadership style?  | How does it help you to know your leadership style?  | How can this kind of self-analysis help you in other areas of your life?  |
| Learn what will be on the test.  | Why is what will be on the test important to you? | How do you best learn and integrate new material? How do you determine what material is important and what is not important for you to know?  |
| What does your internship supervisor expect of you?How will you gain the knowledge and skills to do these tasks?  | Why is this internship important to you? What do you hope to gain from it?What is your own learning process? What can you learn about working with people during this internship?  | What did you learn about problem solving or working with people that you can apply to your future profession or other areas of your life?What is the main personal trait you want to develop through this internship?  |
| What do you know about this genre of writing? What are its conventions?  | Why is it necessary to follow conventions with a piece of writing?How might you use this genre of writing in the future?  | What else in life is like following genre conventions?How do such conventions make communities possible? Why is it also important to break from traditional conventions?  |
| Show the climbing knots you know.How might you teach these knots to students?  | Why might it be important to know the knots you don’t often use? What other traditions of climbing are designed to keep you safe? | How will you decide how to balance risk and adventure in the future? What boundaries or traditions do you want to stretch in your life and what boundaries or traditions are you fine with keeping? |