



**Murie Science and Learning Center
Professional Development
Field Journal**

Name _____

Course _____

Background Information:

You have selected to take this field course for professional development credit. This journal is designed to help you meet the requirements of the course and will be used in the grading process.

Due Date:

Your completed field journal is due upon the course's conclusion in the field. Please hand it in to the Alaska Geographic field guide before the final drive back to the Murie Science and Learning Center. A copy of your journal can be made for you if you wish. Please ask the guide when turning it in. Journals will not be returned.

Instructions:

You will find three assignments on the following pages. Assignment one must be completed prior to the course. To complete assignment two, plan a study group with the other teachers on the course seeking professional development credit. Assignment three may be completed at any time during the course. Thoughtfully answer all questions on the following pages with complete sentences and in paragraph form.

Assignment 2: Teacher study group

Get together with the other participants taking this course for credit. A good time might be before, during or after dinner on the second night. Discuss the following questions, and then complete questions 1 and 2.

Questions for Discussion

Where do you teach? What grade level/s? What subjects? How long have you been a teacher?

Have you used content like this in your teachings before?

What part of this course have you found most useful so far? How can it be applied to your teachings?

Can this information be used in an outdoor setting at school?

What are your ideas for lesson plans? Can this be a unit? Do you have other ideas for how to share this information with students?

How will this experience help you meet education standards used at your school? (A binder with the Science Standards of Alaska is available for use in this discussion).

Please complete the following two questions:

1. How will you use PLT's Explore Your Environment K-8 Activity Guide to meet science standards in your classroom or program? Please choose 2 different performance expectations and list which PLT activity or activities will help you meet these standards. Explain how students will engage in science and engineering practices, what cross-cutting concepts are addressed, and what disciplinary core idea is met when students engage in that PLT activity.
2. How will your experience at this workshop be reflected in your teaching this year? Please include at least one idea for a lesson plan.

Assignment 3: Reflection

1. Which part of this experience have you found to be most valuable to your profession as a teacher?

2. Please share any other thoughts on why you chose to take this course and the role it plays in your professional development.