

**SCI 265 Project**  
**Spring 2016**

During lab week 13 you and a partner\* will present a concept that you learned about in this course. Your presentation must contain a hands-on demonstration that exemplifies the concept. You will have 8 minutes to present. You and your partner are also required to submit a short write up of the demonstration and concept that includes: A description of the concept, the Colorado Academic Standard that it fits and a list of materials and directions for the hands on portion.

\*Your partner must be from your lab group

Project topic and description due **3/30**

Identify a concept and activity that demonstrates this, from this semester. Turn in a half page description of what you will be presenting, materials needed and what concept can be learned from this presentation.

Build rubric **4/6**

During class, we will build the rubric that will be used to evaluate your presentations.

**4/11** Turn in presentation. Could be Power Point, Prezi, worksheet, notes for board , whatever materials you would be using to present this to an elementary class.

**4/15** Feedback will be provided.

Presentation and write up due in lab **4/18 – 4/21**

Eight minute presentation with your partner to your lab class.

Short write up of the demonstration and concept that includes:

- a) A description of the concept,
- b) the Colorado Academic Standard that it fits and
- c) a list of materials and directions for the hands-on portion.
- d) Have to bring something new. You cannot copy exactly what was already done in this class.

Can borrow supplies from lab but must bring in any other items. For example, we do not have a stock of fresh items such as cabbage, eggs and potatoes.

## Project Rubric

Project Title \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Project topic and description by deadline (5 pts) \_\_\_\_\_

Presentation materials turned in by deadline for feedback (5 pts) \_\_\_\_\_

### Project description:

Learning Goals/Concepts being taught (5 pts) \_\_\_\_\_

Colorado Standard identified that fits the lesson (5 pts) \_\_\_\_\_

List of Materials and directions for hands on portion (10 pts) \_\_\_\_\_

Complete description of entire lesson (10 pts) \_\_\_\_\_

Content addresses learning goals (6 pts) \_\_\_\_\_

Mechanics (spelling, punctuation, grammar, etc.) (5 pts) \_\_\_\_\_

### Presentation:

Hands-on/ Minds-on (7 pts) \_\_\_\_\_

Lesson fits identified grade level (3 pts) \_\_\_\_\_

Lesson length (6 – 8 minutes) (4 pts) \_\_\_\_\_

Delivery matches project description (5 pts) \_\_\_\_\_

Classmate reviews (20 pts) \_\_\_\_\_

Grading of other group members (10 pts) \_\_\_\_\_

## SCI 265 presentation peer-evaluation form

Grader Name: \_\_\_\_\_ Group: \_\_\_\_\_

Presenters: \_\_\_\_\_

Topic: \_\_\_\_\_ Target Grade Level: \_\_\_\_\_

1) **Subject.** Did the presentation have a clear learning goal / topic? What was the take-home message?

\_\_\_\_\_

1.....2.....3.....4  
Poor.....outstanding

2) **Hands-on/mind-on activity.** Was the activity engaging? Was it relevant to the learning goal? Did it help you understand the topic better?

1.....2.....3.....4  
Poor.....outstanding

3) **Organization/clarity.** Was the presentation well planned? Was it easy to follow? Were there sufficient introduction and a clear conclusion?

1.....2.....3.....4  
Poor.....outstanding

4) **Delivery.** Did the presenters deliver the lesson in a way that showed they are knowledgeable on the topic? Or did they just read from the slides/notes? Did the lesson match the grade level identified?

1.....2.....3.....4  
Poor.....outstanding

5) **Miscellaneous.** Did all presenters actively participate in the lesson? Did they make eye contact with the class? Did the presentation contain something new?

1.....2.....3.....4  
Poor.....outstanding

**Total score \_\_\_\_\_ out of 20**

Comments:

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