

Planning Worksheet for Science (Grades 4, 8, and 11)

Inquiry Construct (circle one)

Q P C A

Science Domain (circle one)

LS ESS PS

Write the Inquiry Construct you selected:

Write the Knowledge AAGSE you selected:

Science Investigation Description. Write a short description of each part of the investigation

OBSERVE/QUESTION: What is the question/observation that students will focus on during this investigation?

PLAN: What information, tools, and/or materials will students need to gather that will help them answer the question or provide evidence for their observation? What are the steps for carrying out this investigation? What data will be collected and how will it be displayed?

CONDUCT: How did student put the plan into action? What data was collected?

ANALYZE: What does the data display tell the students about their question/observation?

INQUIRY ENTRY

Describe the student's application of the assessed Inquiry Construct within the science investigation.

What data will be taken on the student's performance of the Inquiry Construct?

Accuracy

Independence

KNOWLEDGE ENTRY

Describe the student's application of the assessed AAGSE within the science investigation.

What data will be taken on the AAGSE?

Accuracy

Independence