

# Outline for STEW Template

GAISE Level: [A, B, C]  
(or appropriate grade level)

Description:

Key Concepts/Skills:

Related NCTM Standard(s):

Learning Objectives:

Pre-requisites:  
(prior knowledge/skills needed for the activity)

Supplies/Materials Required:  
(including handouts, if appropriate)

Typical Time Required:

Activity:

1. Formulate Question:
2. Collect Data:
3. Analyze Data:
4. Interpret Results:

Assessment (if appropriate):

[summative and/or formative questions for discussion, exit cards, or quizzes]

Answer Key (if appropriate):

(exact answers; examples of average/typical responses along with examples of excellent responses; rubrics for open-ended questions; etc.)

Extensions:

(suggestions for further investigation; how can activity be adapted to other GAISE levels; etc.)

Connections:

(how activity/learning can be connected to: other subjects, real life, etc.)

Discussion:

(Teacher's Notes...tips; suggestions; student reactions; possible difficulties and their solutions; etc.)

References:

Additional Resources:

(links to online documents/webinars; relevant printed resources; etc.)