



# Learning Modules

GK-12 DISSECT at New Mexico State University

**Title:** Coin flip

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**Discipline or Area:** Science History

**Teacher:** Antonio Arredondo

**School:** Gadsden Middle School

**Subject of class:** 8<sup>th</sup> Science Class

**Grade:** 8<sup>th</sup>

## Objectives

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**Describe what the students learned from the module:**

This module was more about a history/current information on research labs, research locations and university research that is done in the state of New Mexico.

## Equipment and Materials

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**What equipment and materials were needed for this module:**

Materials None

## Background and References

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**Purpose of this module and how does it relate to the teacher's lesson plan:**

This module relates was developed because the teacher and I felt that the students should have a better understanding of science history from New Mexico. We originally started this because there was not one student that knew that the first atomic bomb was tested in New Mexico.

**List of references for fellow material:**

See the nm.science.history.pdf that accompanies this learning module.

**Current research being done in this area:**

There is no current research in this field in particular, but I did what I could to include the research that is being done in the labs and research institutes that I included in my presentation.

## Procedure

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**Module Instructions:**

## Notes and Observations

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**What were the challenges that were encountered in the development of this module:**

Getting the a good overview of the various research institutes and labs in the state of New Mexico. It was also a bit difficult

to get a good synopsis that discusses the current research that is done at one particular place.

**What was successful:**

This module was successful, since the students were exposed to the history of the state that they live in.

**What was the student's reception to the module:**

They really enjoyed the presentation since it included images from movies they have seen.