

My Final Assignment: Integrating My Activities

Create a file folder for your final assignment. Label the folder with your full name. The following items should be included in your file for submission as your final project.

Interim Activity Assignment 1

Let's Take a Look at the Research!

Read the *Teaching Science* booklet by John R. Staver. Identify what you feel to be the five most important ideas in the booklet and list them below. Be prepared to share this information with the group.

1.

2.

3.

4.

5.

Interim Activity Assignment 2

Complete the following activity and be prepared to share at the next session.

1. Survey your students regarding health issues in which they're interested.

Examples of health issues may include such areas as:

Acid Reflux	Heart Problems
Alzheimers/Dementia	Hepatitis
Anemia	Hypertension
Arthritis	Influenza
Asthma	Kidney Stones
Bronchitis	Measles
Bursitis	Migraine Headaches
Cancer	Multiple Sclerosis
Chicken Pox	Mumps
Cholesterol	Pink Eye
Diabetes	Pneumonia
Eating Disorders (Anorexia/Bulimia)	Psoriasis
Emphysema	Stroke
High Blood Pressure	

2. Identify the top health issues of your students.
3. Research and identify appropriate websites that address this health issue.
4. Identify an idea for a lesson that you could teach in one class session.
5. Complete the following form and be prepared to share your lesson idea with the group.

Interim Activity 2

Name:	
Date:	
Describe how you surveyed your students:	
The top five health issues in my class were:	<ol style="list-style-type: none">1.2.3.4.5.
Lesson Idea (List the health issue that you selected and why you selected that particular health issue for a lesson.)	
Lesson Title	
Lesson Objectives (List what you want students to know after the lesson.)	

<p>Activities to Incorporate in the Lesson (List and explain one or more activities that you will use in the lesson. You may wish to include a worksheet, experiment, or a science article.)</p>	
<p>Websites That I Researched and Used to Develop the Lesson (List the website names and urls that used.)</p>	

Final Activity Assignment

The final project is composed of two parts: Time Out for a Test Flight and My Personal Top Ten. Prior to the final meeting, complete the questions for both activities. When you have completed both activities, place them in your folder with Interim Activities 1 and 2.

Time Out for a Test Flight

Try out the flight lesson with your students. You may wish to teach all or part of the lesson. Make sure that students have the opportunity to make one or more of the planes located at: Fun Paper Airplanes at <http://www.funpaperairplanes.com/Plane%20Downloads.html>.

1. Which parts of the flight lesson did you share with your students? Circle the activities that you used.

Bernoulli Paper Experiment

Vocabulary Activity

Reading Passage and Questions

Video

Making Airplanes and Completion of the Flight Data Sheet

Flight Math Questions



2. Which airplane templates did you use in the lesson?

3. What was the reaction of your students to the lesson?

4. What was the most challenging part of this lesson for students?

5. What did students learn from building their gliders and completing their flight data sheet?

What Should I Teach? My Personal Top Ten!

You have a limited amount of time to teach science concepts. You have worked with your cohorts on ideas that should be taught in the science classroom. Now it's your turn! Identify the top 10 (ten) science concepts/ideas that you will teach in your classroom in order to assist students in passing the GED Test, as well as becoming a science literate individual. Be specific and ready to share your list with the group at your final meeting.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.