



# INQUIRY

## Science 8 Calendar

August 2017  
Mrs. Plyter [plyter.com/science](http://plyter.com/science)

Name _____	Period _____
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Thursday

Friday



### Science 8 RULES!

- Check as you read. X (X) as you agree.
1. Ready.
    - A. Be on time or have a hall pass.
    - B. Have ALL of your materials ALL days.
      - 3-Ring Binder + ALL Science Papers.
      - Pencil and Colored Pencils
      - 5 Pennies
      - Ruler/Straight Edge
  2. Responsible.
    - A. Check your Calendar and the Board.
    - B. Keep & Organize ALL Science Papers.
    - C. Use & care for your assigned computer.
    - D. Ask if you need help.
    - E. Help. (Help is NOT doing or gifting.)
  3. Respectful.
    - A. Respect yourself and others.
    - B. Respect the room and the equipment.
      - Follow directions.
      - No THROWING.
      - No inappropriate writing or speaking.
  4. Reliable. Do your part.
    - A. Have assignments checked as you go.
    - B. Use color when required.
    - C. Have computer assignments checked while on the screen.
    - D. Staple anything without points.
  5. Report. Report problems!
  6. Or..... Reform.
    - You do not need a WARNING!
    - Removal from Activity and/or Room
    - Name on Board = 15 + Detention Time
    - Office Referral and/or Parent Contact
- Work..Enjoy...Do Science!!**  
     Sign your name that you read & agree!

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**Welcome!**  
**Introductions**  
**&**  
**Organization**

Check as you Read.  
     X X as you Complete.

1. Weekly Calendars  
Signatures/Initials  
= Grade Points
2. ← Rules
3. Seat & Chromebook  
Alphabetical Order  
Number (#) \_\_\_\_\_
4. Google Classroom  
Discovery Science  
McGraw Hill/Glencoe
5. QuizLab → Daily Quiz  
(MyGradebook)

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**INQUIRY**  
**Pretest:**

**Problem:**  
**Compare the cohesion**  
**of water molecules to**  
**the cohesion of**  
**molecules of other**  
**liquids.**

1. Use the **Inquiry Scoring Guide** in *Google Classroom*.  
(Ask if you need to print.)
2. Read Notes → →
3. Complete ALL of the requirements described under the 4's.  
Oregon Meets = 4 points.

20+ \_\_\_\_\_

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**Inquiry Notes:**

     Some of these notes are appropriate for Background Information.

1. Inquiry must include **measurable** data. That means you form a question that can be answered using numbers.
2. Definitions:
  - Cohesion:** the sticking together of particles of the same substance.
  - Adhesion:** the sticking together of particles of different substances.
3. An acceptable **measure** of **cohesion** of liquids is the number of drops that will stay on a clean penny.

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**Calendars are DUE**  
**the Last Day of the Week.**  
Place in your Class Folder before you leave class.

<b>Points:</b>
<b>Rules:</b>
<b>Organization</b>
<b>Write Objective(s)</b>
<b>Inquiry</b>
<b>Daily Quizzes:</b> Practice Tests → QuizLab
Tue _____
Wed _____
Thur _____
Total _____

**Science 8 Grade:**  
90-100% A  
80-89% B  
70-79% C  
60-69% D



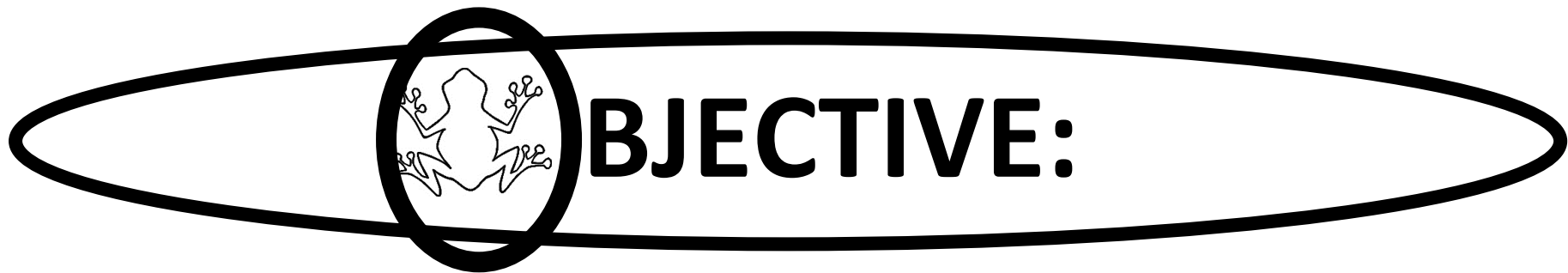
**Advanced Science :**  
Extend: Look for extensions that become available as you do assignments. & Ask!!

**Central Science Home Page:** [www.plyter.com/science](http://www.plyter.com/science)

Calendar Email Assignments References Quizzes

Google Page → Google Classroom → Sign in. Class Code: be5upi

Practice Tests → [QuizLab](#) → Classword = plyter18 → Password = Your Student #



Write the Objective:

## **Inquiry Pretest:**

I will demonstrate my ability to

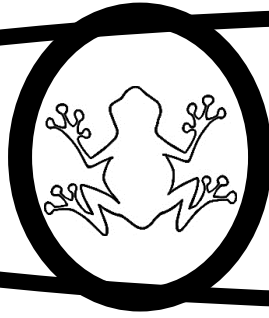
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by

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as I

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# **OBJECTIVE:**

## **Inquiry Pretest:**

The students will demonstrate their ability to plan and carry out a scientific investigation by carrying out an investigation according to the *“Inquiry Scoring Guide”* template.