

Hot Syncs Week of 3/27

Welcome To 8th grade Physical Science!

Materials Needed Today

Please take these materials out of your backpack.

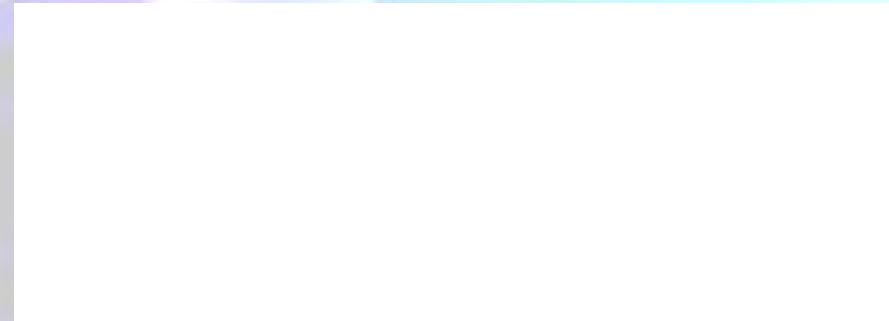
- Pencil
- Science Notebook
- **TEST CORRECTIONS DUE THIS FRIDAY!**
- **ELEMENTS QUIZ 1-30 Must be turned in today at end of class!!!!**

Hot Sync

Monday 3/27/17

Answer the following questions in **complete sentences** AND SHOW WORK on your hot sync.

Write the chemical equation for methane (1 carbon and 4 hydrogen) combining with oxygen (2 oxygen) and creating carbon dioxide (one carbon and two oxygen) and water (2 hydrogen and one oxygen). THEN BALANCE IT!!!



Today's Goals

- #1) Complete analysis/results for your balancing chemical equations lab/challenge.—DUE TODAY
- #2) Create 30-36 Elements Cards
- #3) Test corrections for Unit 2 test and Elements quiz 1-20—DUE FRI
- #4) Chapter 8 Study Guide—DUE WED
- #5) Elements 1-30 Quiz corrections Must be turned back in today! (these won't be due for a while)

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Materials Needed Today

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- Pencil
- Colored Folder
- Study Guide Chapter 8
- **Note test corrections due FRI

HOT SYNC

Wed 3/29/17

Answer the following questions in **complete sentences** AND SHOW WORK on your hot sync.

6 An athlete can run 9 kilometers in 1 hour. If the athlete runs at that same average speed for 30 minutes, how far will the athlete travel?

- A 18 kilometers
- B 9 kilometers
- C 4.5 kilometers
- D 3.3 kilometers

CSZ30338

7 How much time is required for a bicycle to travel a distance of 100 m at an average speed of $2 \frac{\text{m}}{\text{s}}$?

- A 0.02 s
- B 50 s
- C 100 s
- D 200 s

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- Pencil
- Colored Folder
- Study Guide Chapter 8 pass in.
- **Note test corrections due TOMORROW

Hot Sync

Thurs3/30/17

Answer the following questions in **complete sentences** AND SHOW WORK on your hot sync.

Pass in Chapter 8 Study guide alphabetically and clear your desks!

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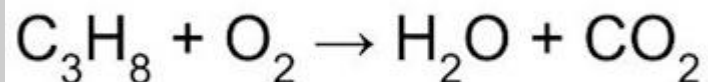
- Pencil
- Colored Folder
- Chapter 9 Lesson 2 Packet
- **Note test corrections due TODAY

Hot Sync

Fri 3/31/17

Answer the following questions in **complete sentences** AND SHOW WORK on your hot sync.

Balance the following chemical equation:



Write the **final** equation and tell me how many of each element is on the reactants side and how many on the products side.