



Name: _____

Fundamentals of Chemistry & Physics: **Week 9 HOMEWORK CHECKLIST**

ALL GRADES

Due on October 31st

Checklist must be signed by a parent to confirm that the homework was completed throughout the week to receive homework credit. Ten points will be taken off if the homework is checked off but is missing a signature.

_____ **(10 points) Reading Lesson 9: It's ELEMENT-ary My Dear Students!**

For this week only the reading lesson (and audio) will be posted on the class webpage by Wednesday at 4:30 p.m., but a printout of the recall & connect questions was handed out in class. You may print out the reading lesson if you wish, but it is not required and can be read from the computer screen.

_____ **(10 points) Recall & Connect Questions (To be turned in for grading)**

After reading lesson 9, take out page 53-54 of your reading lesson and answer the questions based on what you've read. It is acceptable for third graders (or others who need the help) to dictate their answers to a parent and have the parent write it down for them. Please keep it in their own words and have them try to write a key word or two to work towards independence. You will turn this in on October 31st, along with this completed homework checklist.

_____ **(10 points) Scientist in the Spotlight: Mendeleev (Separate grading—lab notebook check)**

This week's lesson gave you a brief history of how the periodic table of the elements was first created by Dmitri Mendeleev. Do a little research to find out more about his life and work in organizing the elements. Record what you have learned on **page 39** of your lab notebook. A title piece was provided for you. Write Mendeleev's name in the blank. 3rd & 4th graders need to include a picture of Mendeleev, write the title of "Father of the Periodic Table," tell where he lived, what time period he lived in, and one additional interesting fact not mentioned in the lesson about his work in organizing the elements. Same requirements for 5th & 6th graders, BUT they need to have at least two additional facts about how he came up with organizing the elements. A list of resources is provided on the class webpage to help in your research. Choose one or two of these resources to get your information. **We will be sharing this page in class next week so be prepared to tell the most interesting thing you learned about Mendeleev.** Adding additional sketches or printouts to the page is encouraged to make it fun and interesting.

_____ **(10 points) For Reinforcement and Review—The Periodic Table**

After you have read lesson 9, watch the following videos to reinforce and review what you have learned:

Periodic Table of the Elements for Kids (LearnBright): <https://www.youtube.com/watch?v=QgaphzFWDtw>

The Periodic Table Song (ASAPScience): https://www.youtube.com/watch?v=rz4Dd1I_fX0

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____ (5 points) **Prepare for the Periodic Table Escape Room Challenge**

Spend 10-15 minutes studying lab notebook page 37 and the front page of the periodic table scavenger hunt on page 41 (as well as your recall & connect questions from this week) so you are ready to help your team next week solve the puzzles in the periodic table escape room challenge! Basically, know the basics of how to read the periodic table! Knowing the basics of the periodic table now will definitely give you an advantage in future science classes, such as physical science and high school chemistry. Plus, the more you study the basics, the more fun you will have next week solving the puzzles with your teammates! It is going to be a blast! ***You can even dress up as a scientist for the day, like me, to add to the fun!***

____ (5 points) **Weekly Housekeeping!**

____ Please continue to file your graded papers when you get home behind their proper tab, keeping your current homework checklist in the front of your binder, along with any other completed homework that will be turned in for grading.

____ Check your supplies: make sure you have your lab notebook, your pencils are sharpened, your glue sticks are full, and your colored pens are packed.

____ Parents please continue to read the weekly summary and parent notes each week on the website. AND sign the checklist letting me know the work was completed at home.

Parent Signature: _____

Homework Completion Grade _____/50 points