



Name: \_\_\_\_\_

Fundamentals of Chemistry & Physics: **Week 24 HOMEWORK CHECKLIST**

ALL GRADES

*Due on April 2nd*

**\*\*\*\*\*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 19: Electricity and Magnetism Go Together Like PB&J**

The reading lesson was handed out in class and should be in the front of your binder. Read the lesson or listen to the audio version posted on the class webpage as you read along and take notes. The lessons are designed to encourage note taking skills as you read. It is not required for 3rd & 4th grades, but it is encouraged to begin practicing note taking skills by neatly highlighting or underlining the main points in the lesson as you are reading. This is a study skill that will help you connect with what you are reading, become an independent learner, and help you to retain the information. 5th & 6th graders should make this a weekly habit. I HIGHLY RECOMMEND THAT THE READING LESSONS BE SPLIT INTO TWO SESSIONS IF POSSIBLE SO THE INFORMATION IS BETTER RETAINED.

\_\_\_\_\_ **(5 points) For Reinforcement and Review—Electromagnetism**

Read lesson 19, then watch the following videos to reinforce and review what you have learned.

**Electromagnetism (Miacademy):** [https://www.youtube.com/watch?v=fY19Q4V\\_jnw](https://www.youtube.com/watch?v=fY19Q4V_jnw)

\_\_\_\_\_ **(15 points) Scientists in the Spotlight—Nikola Tesla PART 1 (FOR A GRADE)**

Watch the two videos that have stars by them to learn about Nikola Tesla, the winner of the War of the Currents. You will be given a sheet of clipart next week to create the scientist page that will be on pages 100-101 of your lab notebook, so you are to just watch the videos and gather your facts this week to add to the pages next week. You can go ahead and write out your facts on folded pieces of paper to be glued in next week or write them out on a separate piece of paper to be added once you get your clipart pictures. 3rd graders are to have one fact about Tesla's life and one about his work/inventions, 4th graders are to have one fact about his life and two about his work/inventions, 5th graders are to have two facts about his life and two about his work/inventions, & 6th graders are to have two facts about his life and three about his work/inventions.

**\*\* Nikola Tesla (BrainPop):** <https://www.youtube.com/watch?v=g1DqaqBiVRY>

**\*\* Nikola Tesla: Genius Inventor (HistoryChannel):** <https://www.youtube.com/watch?v=UIORO842NWk>

**Optional Resources To Dig Deeper:**

**10 Amazing Nikola Tesla Facts (TrueStory):** <https://www.youtube.com/watch?v=mOrg72uHQk4>

**Nikola Tesla for Kids (BedtimeHistory):** [https://www.youtube.com/watch?v=9i\\_nLTHDOZE](https://www.youtube.com/watch?v=9i_nLTHDOZE)

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\_\_\_\_\_ **(5 points) Weekly Housekeeping!**

Make sure your current checklist **is signed** and in the front of your binder ready to turn in. File your papers where they go and check your supplies to make sure you have several working glue sticks, sharpened pencils, your colored Papermate Flair markers, and your **lab notebook!**

**Parent Signature:** \_\_\_\_\_

Homework Completion Grade \_\_\_\_\_/35 points