

# SEVENTH AND EIGHTH GRADE NEWS

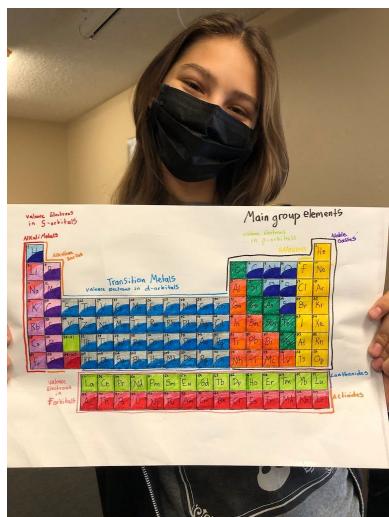
## Academics and More

Today marks the midpoint of Cycle 2, “Structure.” It also marks the end of the science portion of our cycle. This afternoon, all of the 8th graders, and 7th graders who are ready, will take the full science test. EVERYONE will take a short basic test first, to make sure everyone is grasping the essentials. Any students who have not finished the science work will need to finish it over the break.

We've covered a fair amount of material, some of it advanced, and students have worked hard to master it. We learned about isotopes and ions, and how to figure out the number of electrons, protons, and neutrons in them; we learned orbitals derived from the quantum mechanical model of the electron, and we've learned how to complete atomic orbital diagrams for both neutral atoms and ions. We've learned about ionization energies, electron affinities, metallic bonding, ionic bonding, and covalent bonding.

Our Social World work, which will start after we return from Thanksgiving Break, will cover the structure of different forms of government, as well as an in-depth study of the U.S. constitution.

Students should be finished reading their choice novels by now. The final literature response for their choice novel is due today. When we return, all seventh and eighth graders will begin reading the thematic novel, *Animal Farm*, by George Orwell. **Students will need to have their own copy of *Animal Farm* by then.**



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# Happy Thanksgiving! Stay safe.

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## **Questions?**

PARENTS AND STUDENTS: We encourage you to contact us with any questions and concerns. The best time to call us is in the evening; alternatively, you can email or text us any time:

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*-The Level 3 Team (Robin, Deana, and Beronica)*

**Please** send any email address changes and updates to [redidin@centermontessori.org](mailto:redidin@centermontessori.org)