

5th Grade Newsletter - May 2017

Contact Information:

Room 312 - Mr. Tan - stan2@cps.edu

Room 315 - Mrs. Yau - Bwong@cps.edu



Star(s) of the Week

Room 312	Room 315
Alexander Lee	Hengeric Wu
Jiayi Chen	Michelle Zhou
Xiaobing Gong	Zixiong Hu
Ryan Lau	Carmen Huang

Below you will find important information and the content that your child will be learning.

Free 60 - Language Arts Enrichment

Vocabulary - Root Words (Greek and Latin), Suffix, Prefix, Context Clues

Literature - Figurative Languages and Literary Elements

Technology Assignments - TTM, Achieve 3000, IXL

Literacy:

312 and 315 - We have started the novel, *The True Confessions of Charlotte Doyle*. Please make sure that your child brings the book to class each day. Students will continue to practice on annotating text, taking notes, engaging in collaborative discussions, provide text evidence as well as learning strategies such as summarizing and finding main ideas/themes. Students are also given freedom in choosing some assignments using Layered Curriculum.

Weekly vocabulary and comprehension tests will be given. Students are to keep their work organized in a folder or binder. Finally, students are encouraged to develop a project based on the theme(s) in the novel.

Writing:

Students are writing in their journals three days a week. They are also learning about the 6+1 Traits of writing. We are focusing on the trait of "Voice."

Math:

The class will be on Topic 8: Multiplying Fractions and Topic 9 Dividing Fractions. Students will engage in Math Talks that connect with real world experiences. Through questioning and collaborative discussion, students will learn to conceptually understand and deepen their knowledge about division. Remember to go on pearsonrealize.com to complete your homework assignments and to watch the videos and complete the added assignments for additional support. You can also access IXL.com to help reinforce skills if more practice is needed.

Science:

Students will start a unit called, The Water Cycle and Weather. Essential Question: How does energy flow and matter cycle in the hydrosphere? Students will conduct activities about Where water comes from, water phase changes and the water cycle. From these activities,

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| 1. Students will engage in a critical thinking exercise to explore the scientific explanations for the origin of Earth's water. |
| 2. Students will model the behavior of water molecules in solid, liquid, and gaseous states to explain how adding or removing thermal energy can cause water to change phase. |
| 3. Students use a model to describe how the transfer of energy between water and its environment causes the phase changes that drive water cycling between the earth's spheres. |

We are almost finished with our SCIENCE FAIR experiments! Students are to turn in their complete packet on google classroom by April 26, 2017. Remember that Science Fair counts as 35% of the 4th quarter grade. 5th grade **5th Grade Science Fair judging will be on May 10 from 11:00-1:30pm. GUEST JUDGES NEEDED!** Please email me at Bwong@cps.edu if you are interested. Haines School's **Science Fair Exhibition is on May 19, 2017.** Remember, an outline of all Science Fair assignments and due dates along with the grading rubric have been given to students and available on google classroom.

Social Science:

We have just finished learning about how the first people came to the Western Hemisphere. Next, we will follow up on a trip to the Field Museum to do extensive research on the topic. Then, the class will learn about Native Americans of different regions. Students will annotate reads and come prepare to have small and whole group discussions. Within the annotation, they are expected to summarize, generate questions, and make connections within the text. Ancient stories of each Native American regions will be provided for students to analyze how their daily lives were. In the end, students will be expected to choose a region to do research and present their findings along with creating artifacts to share with the class.

PARENTS: Please get connected to google classroom if you have not done so. Teachers post assignments through this platform where you will be able to help monitor your child's work on a daily. Room 315 students also have a homework googledoc to keep you updated.

Technology support: IXL.com, Pearsonrealize.com, Brainpop

Upcoming Dates to Remember:

- Monday, May 1st - Field Museum Field Trip
- Friday, May 5th - Step Up! Assembly
- Tuesday, May 16th - Start of NWEA Testing
- Friday, May 19th - Pre-K to 5th Grade Science Expo
- Friday, May 19th -Quarter 4 Progress Report Distribution
- Wednesday, May 24th - Family Night
- Monday, May 29th - Memorial Day NO School for students
- Wednesday, May 31 - Health Fair