

Welcome to Second Grade – Unfolding Curriculum

Math

Odd/Even

Place Value- Tens and ones

Greater than/less than

Addition facts to twenty

www.thinkcentral.com

https://www.sheppardsoftware.com/mathgames/menus/place_value.htm

<http://www.abcya.com/addition.htm>

www.nctm.org/resources/families.aspx

www.mathisfun.com

Please don't forget to use Reflex Math at home to help with fact fluency!

Language Arts

Launching of Reader's and Writer's Workshop

Reader's Workshop :

- Taking a sneak peek with a new book

- **“Stopping and Jotting” to build comprehension on fictional text**
- **Rereading to build stamina – our reading muscles!**
- **Reading a familiar text to show reading with expression and feeling**

Writer’s Workshop:

- **Remembering a big idea/memory and choosing “small moments”**
- **Small moment writing- using a mentor text to help build upon detail and stretching out our personal narrative**
- **Using mentor text and partner writing to work on appropriate punctuations and influence new vocabulary**

Please don’t forget to use RazKids at home to strengthen comprehension, stamina and fluency.

Social Studies

Communities: Urban, Rural and Suburban

Discuss what makes Parsippany a suburban area. As you are driving, have your student pick out things that you would not find in a rural or urban neighborhood. Compare the suburbs of Parsippany to other places your family has visited.

Map Skills

- **Reading a map and a map key, compass rose, town, state, continents and oceans**

- Have your student create a map of their bedroom. Remind them to include a map key to identify the symbols on the map.

<http://nationalgeographic.org/education/multimedia/interactive/maps-tools-adventure-island/>- This website offers interactive maps and games

http://www.dovewhisper.com/2nd_grade_map_skills.html - This website offers a variety of map skill activities and games to reinforce various map skill concepts.

Visit a museum or zoo and have your student practice reading the map provided by the place you are visiting.

Laminate a blank world map. Use it as a placemat and "quiz" your student while eating dinner.

Science

Engineering Design Process

- The children will learn about engineering and each step of the design process.

<http://www.playdoughtoplato.com/stem-activities-for-kids/> - This website offers a variety of STEAM activities that you can do at home!

- Create a real-life problem that the students could encounter and have them explain how they would solve the problem using the design process- (find a problem, plan and build, test and improve, redesign and communicate)

Pebbles, Sand and Silt

- Exploring different types of rocks and their properties
- Investigating the "story" of sand

- **Developing an understanding of the importance of soil**
- **Water locations all around**

Throughout FOSS science program students will be actively participating in hands on activities. Don't forget to check the Northvail website for our "tweets" especially in science!

Health

Harmony – SEL

Through our new SEL program Sandford Harmony we will continue through the entire second grade school year to instill, implement, and produce a growth mindset classroom! We encourage our students to take risks and to feel comfortable that mistakes can lead us to different successes. Students will be buddying up weekly with different classmates in order to get to know one another in new ways and to bring our classroom community to a new level!

As we mentioned on Back to School Night, please reach out to us if you would like to come into our classroom to share your profession and or any culture holiday or tradition that is special to you!