



Monday Update: April 16

Some students STILL need a new Math Spiral SCISSORS, or HEADPHONES!!

Math: We are just about done with our unit on Geometry, SOLs 5.8, 5.9, 5.11, 5.12, & 5.13! We've reviewed *lines, line segments, rays, perpendicular, intersecting, and parallel, 2D polygons (and translations, reflections, and rotations of those figures), quadrilaterals, triangles, and circles*, including the terms *radius, diameter, circumference, and chord*. We've practiced how to classify triangles by *angles (obtuse, acute, and right)* and *sides (equilateral, isosceles, and scalene)*, and learned that all three angles in a triangle ALWAYS add up to 180 degrees! We learned how to use a protractor to measure an angle by lining up the midpoint of the protractor with the *vertex* of the angle, and we reviewed *3D shapes, their nets*, and calculated the perimeter and area of quadrilaterals. WHEW!! All we have left to study is how to calculate the area of right triangles and the volume of rectangular prisms.

The Math MAPs test is TOMORROW, so please be sure that your child is working on their Study Island Math MAPs homework! **Remind them to show all their work, and to take their time.** This test is adaptive, which means it is supposed to get harder! I know they will all do GREAT! :)

Throughout the year we have been continually spiraling back to touch on concepts previously taught, so as to stay sharp with all our math skills in preparations for the end of the year MAPs and the SOLs. The Math tab on our blog has a LOT of great resources for practicing specific concepts, as well as some SOL practice sites with released VDOE test items :)

Science:

This week we will have our quiz on Light energy, SOL 5.3. This unit includes learning how different types of light travel in transverse waves with different wavelength, the colors (ROY G BIV) that make up visible (white) light, and invisible infrared and ultraviolet light. Students have learned how light can travel through transparent, translucent, and opaque objects, and observed the refraction and reflection of light rays. Remember to spend at least 20 minutes reading through and studying their notes in the Science Binder, especially the review pages and flashcards from 4th grade. We will start a Science SOL Study Contract after the Math MAPs test! **Please be sure that your child completes this contract NIGHTLY!** Reviewing content taught over the past two years is a **HUGE** task, but we have broken it down into smaller, manageable chunks. Don't let your child fall behind! They are welcome to work ahead in order to accommodate after-school practices, games, or other family commitments! Check out the Science tab on the blog for some great, well organized review sites!!

Language Arts: We have begun SOL Survivor as we work to review material from the year! Your student should still work on

their Study Island contracts. Students will receive homework SOL expectations later this week, but will be expected to complete online “quizzes” to help them see where they are within different topics. Can’t believe we are already reviewing—thank you for your support!

As always, please encourage your child to read and to find books they are interested in! They can be working on their reading challenges!

Social Studies: Once we have finished up our last Midwest projects, it will be time to move on to the Southwest Region. This region only has 4 states! The kids are really excited to study this region! :) Remember: those Northeast, Southeast, and Midwest states have NOT gone away! Keep pulling out those notes and flashcards! Eventually our fifth graders will be asked know all 50 states and capitals!!

Important Announcements:

- **Math MAPS is on 04/17!!**
- Have you ordered your 5th grader’s Yearbook yet? Orders are due by the end of April! Please do this soon! 5th grade is a great year to get this keepsake! Extras will NOT be ordered this year!! Email yearbook@elespta.com with any questions!
- Please return your Legacy Garden rocks- they are due on Thursday!
- Please continue to check PowerSchool regularly with your child. Don’t forget to click *each* subject’s grade, then look for the “missing” symbol (🟡) to know if an assignment has not been completed! Here is a link with directions for setting up your parent portal on PowerSchool!

<http://henricoschools.us/powerschool/>

- **This is the last week of our School's Denim Drive! Now that the warmer weather is here, think about whether last summer's jean shorts still fit, or whether this winter's jeans will fit next year! Please donate them to our school - we could earn a big check (we have won two years in a row!!).**