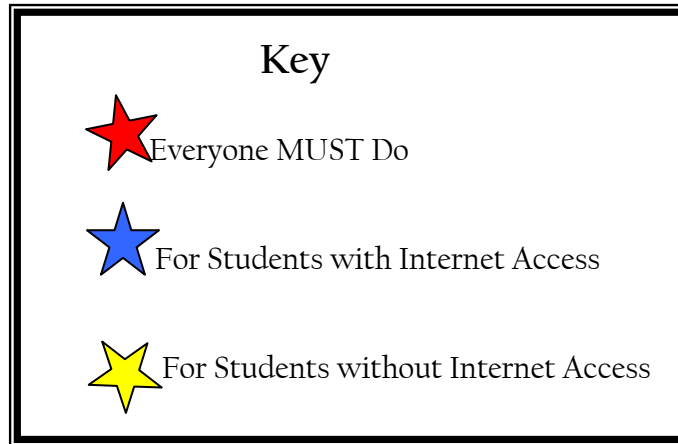



Terraset
Grade 4 Homework Syllabus




 SOL Practice (45 minutes daily)

Practice SOLPass for 30 minutes a day. The password for this site is *terrasat*
<http://www.solpass.org/elementary.htm>

Click on your grade levels SOL released tests to study for your upcoming tests.
<http://www.doe.virginia.gov/VDOE/Assessment/Release2008/>

 Current Events and Research (15 minutes daily)




1. Keep up with the news about the swine flu. Make a list of facts, write a short report about it, or summarize a news article.
2. Brainstorm the science and social studies topics you studied this year. Research one of those topics. You can research by asking other people questions about the topic, reading a book, going to the library, reading a magazine or news article or searching Time for Kids online:
<http://www.timeforkids.com/TFK/kids/hh/rr>
When you get to this site click on Homework Helper, then on Rapid Research to research your topic

 Reading (1 hour daily)





Keep a list of books you read.

Write 2 reading journal responses on either paper or computer.

Writing (30 minutes daily)

-  Choose a topic you want to write about. Write for 30-40 minutes a day. Publish the piece so you can share it with your class.
-  Having a hard time thinking of ideas? – brainstorm some topics that are interesting to you or that you are an expert at.
-  Checkout this website for ideas for how to write different genres and publishing ideas <http://www.timeforkids.com/TFK/kids/hh/writeideas>

Math (45 minutes daily)

-  Visit the following website and do the fraction activities. After completing the fractions activities try out some of the other topics. Write a paragraph (containing as many sentences as you are in age) about your game experience.
http://nlvm.usu.edu/en/nav/topic_t_1.html
-  Think of a survey question (such as, what is your favorite _____? What month were you born? Where were you born? How many brothers and sisters do you have?). Collect your data by asking this question to several people. Create a graph to show the data.
-  Choose a favorite family recipe that has at least seven ingredients. Show how much is needed for each ingredient if you cut the recipe in half. How much is needed if you double the recipe.
-  Make a poster for a four, five, or six digit number. The poster should show all the different ways you can represent that number. Be Creative!!

Brainwork Buzz (one a day)

Choose one activity a day from the calendar below.

The Brainwork Buzz

"To read without reflecting is like eating without digesting." Edmund Burke

Monday	Tuesday	Wednesday	Thursday	Friday
April is National Math Month. If you doubled a dime each day, how many days until you reached \$100? \$1,000	April is Keep America Beautiful Month. What will you do to keep your little piece of America beautiful this month?	Four consecutive numbers add up to 1850. What are the numbers?	Would you rather be the April shower or the puddle made by the shower? Why?	National Parks Week is celebrated in April. Who should pay to support public parks – the government? Private citizens? Businesses? Why?
What does this quote by novelist Marcel Proust mean to you? "Mental activity is easy if it doesn't have to conform to reality."	<u>Alphabet Math</u> If A = 1, B = 2, C = 3 and so on, which day has the highest value? Which month? State? Planet?	Jack was feeling "orgulous" about his social studies project. How might he have been acting?	Learn about these animals whose names begin with the letter "A". * addax * agouti * auroch	<u>Solve these "Plexers"</u> lofallve pant pant way way street theglowdark (fall in love, pair of pants, two-way street, glow in the dark)
April 13, 1743 – birthday of Thomas Jefferson, who is on the nickel. If you had received one nickel each year since his birth, how much money would you have now?	Tell everything you know about the number 58.	The bug special at the Birdstop Cafe includes 25 bugs. There are 3 more flies than mosquitoes, and 4 fewer mosquitoes than moths. How many of each kind of bug?	How in "form"ed are you? What do these words mean? * piriform * ramiform * ensiform	April 17, 1895 – first Hershey candy bar sold. Which candy bar are you most like? Why?
Albert Einstein died on April 18, 1955. He said, "The important thing is to not stop questioning." Make a list of questions you would like answered.	Billy had 256 marbles, but lost $\frac{3}{4}$ of them on his way to school through a hole in his pocket. How many marbles does he have now?	The 50 th anniversary of Earth Day will be celebrated in 2020. How do you think the world will be dealing with pollution and recycling by then?	Rank in order of importance to you: * to give someone money * to give someone knowledge * to give someone kindness	April 25, 1928 – first seeing eye dog was presented to Morris Frank. Which would you miss more – your sense of sight or hearing? Why?
How is a student like a pizza? How is a classroom like an envelope? How is a school like a concert?	What Do You Do With a... libation? snood? paladin?	The "mesh-toothed slide fastener" was patented on April 29, 1913. First used on boots, "zipper" came from its sound. Make a list of things that are zippy.	Jim is two years older than three times his little brother Tommy. Together their ages add up to 18. How old is each boy?	What do you hope for in the month of May?

Learn new words this month: rodomont – tatterdemalion – pleiad – lachrymos



Web quests (30 minutes daily)
Choose 1 web quest to complete

4th Grade

Science

SOL Clouds 3.1, 4.1, 4.6 <http://www.bristolvaschools.org/mwarren/cloudquest.htm>

SOL Plants SOL Science 4.4, 5.5

<http://laika.ed.csuohio.edu/SUM00/ETE567/plants/plants2.htm>

SOL 4.4 Photosynthesis, English 4.2

<http://oncampus.richmond.edu/academics/education/projects/webquests/photosynthesis/>

Social Studies

SOL 4.1, 4.2, 4.6, 4.7, 4.8 <http://scott.k12.va.us/martha2/>

SOL 4.1, 4.2, 4.6, 4.7, 4.8 Colonial Days

<http://www.bristolvaschools.org/mwarren/JourneytoColonialTimes.htm>

SOL 4.1, 4.2, 4.6, 4.7, 4.8 Jamestown

<http://oncampus.richmond.edu/academics/education/projects/webquests/jamestown/>

Social Studies

SOL VS.5b and English SOL 5.7, 5.8

<http://oncampus.richmond.edu/academics/education/projects/webquests/patriot/>

Colonial America

<http://oncampus.richmond.edu/academics/education/projects/webquests/america/>