

Name: _____

Home-School Connection

#26

4/28/17

write at least 4 discussion questions

Moh's Hardness Scale

1 TALC		6 FELDSPAR	
2 GYPSUM		7 QUARTZ	
3 CALCITE		8 TOPAZ	
4 FLUORITE		9 CORUNDUM	
5 APATITE		10 DIAMOND	

INQUIRY BASED QUESTIONS: The Thursday Words-day Word was ... Inquiry. What is Inquiry? *Inquiry* is the act of asking questions in order to gather or collect information about something or someone. Learning to ask thought provoking questions and learning to ask inquiry questions is one of the MOST important things you can learn this year and (in my opinion) in your life.



It helps you learn, listen and think for yourself. You wrote down at least 6 questions. Please read over the HSC and write at least 4 of your 6 questions someone on this HSC

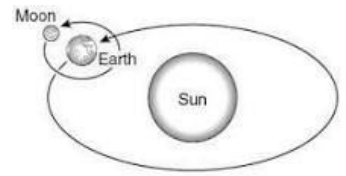
EVERY CLOUD HAS A SILVER LINING & SCIENCE MCAS: Speaking of clouds- we began to look at different types of clouds as we get ready for the science mcas. You learned about cirrus, cumulus and stratus. The science mcas test covers all the science you have done since 1st grade. I see this as a SILVER LINING because science is fun and we can do extra science, even science that comes from other grades, as we get ready.

TALKIN' ROCKS: Geology isn't part of 5th grade curriculum, but there will probably be questions about it on the science mcas. This gives me (Ms. Stark) a chance to pull out my huge rock collection and teach you some things. Today we discussed what rocks and minerals are and the difference between them. Can you say what the difference is? I showed you the mineral pyrite aka fool's gold. You can identify a mineral by its properties. You can look at things like, color, density, luster, streak, and hardness. We mostly focused on Moh's Scale of Hardness. See image on this sheet. You found out that pennies have a hardness of around 2.5 to 3. The pyrite scratched them. Explain why Talc is a one but if you throw it, it could still hurt someone or something. You found out pyrite is around a 6 on Moh's scale of hardness and gold is softer, so now you won't be fooled by fool's gold.

ONE OR MORE OF YOUR QUESTIONS CAN GO HERE:

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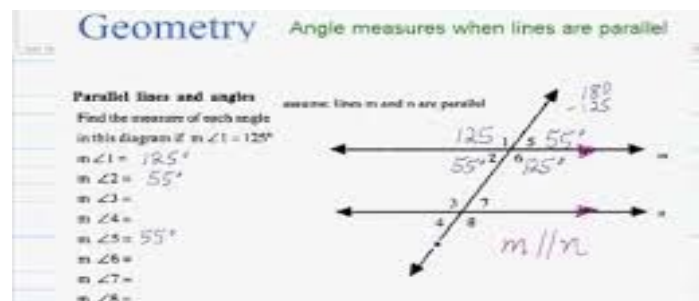
SCIENCE DIAGRAMS AND DEFINITIONS: A lot of science is better understood and explained by using diagrams and understanding the scientific definitions. You got three packets to learn from. Describe (maybe show) them and have your parents test you to see if you know what the words mean. You can teach them some things too.



MUSEUM OF SCIENCE:

We had a fun (my opinion) field trip to the Museum of Science. You had a chance to visit the following: Charles River Exhibit: Weights on the river, Renewable energy - solar panels, Nanotechnology, Engineering station, Birds, Invertebrate demonstration, Hall of Human Life that had Wristbands, Machines that test skills, Bones and brains, etc You saw Optical Illusion, the Chocolate exhibit Engineering, Simple Machine- and the IMAX Movie called Journey to Space. In the movie you saw the history of NASA Getting to space, the dangers and challenges, designing space suits - so they can move better and not bring in dust, Staying in shape for space and why people want to go to mars. You also completed a scavenger hunt. What was easy to find? What wasn't. What would you put on our next scavenger hunt?

MATH: We have been practicing mcas tests, parcc tests and learning more about dividing and multiplying fractions and decimals. We have also been learning more about geometry, quadrilaterals, triangles and how to measure angles without a protractor. Try to explain this.



OTHER: :

- EAGLETS:
- TAXES IN REAL WORLD
- READ ALOUD:
- TFK
- SPECIALS:
- OTHER:



Due: Monday. We made a time to do this on: _____ Parent Signature & Comments

Student rating (1-5) Please say why and which topics lead to the most in-depth discussions.