22rd HOME/SCHOOL CONNECTION Thursday, March 21, 2013 Happy Spring 5SH TADPOLES: We have around tadpoles now. Take a look and make an estimate of how many we have. We will compare your estimates. They were born between March 14 and March 19th, so they vary in size. Describe them to your parents. What surprises you about them? Do you think all, most, some or none will survive? I (Ms. S) have no idea, but I will do my best to help them live. Perhaps you can do some research into tadpoles. Do you think being together in the little tank is good for them or not? Do you want to do some research into tadpoles? WHAT LETS LIGHT THROUGH? You are learning about terms like illuminated, luminous, opaque, translucent, and transparent. You are expected to know what each of these words mean and examples of objects that fit those terms. Review the sheet (9-3 Sources of Light) before talking to a parent to see if you understand everything. Or, hand your parent the sheet and see if you know what each of the terms mean. Go around your home and point out objects that are illuminated or are luminous. Find objects that are opaque, translucent, and transparent. Explain why opaque objects create a shadow. (SEE SHEET) VERNAL EQUINOX: Speaking of shadows, you measured your shadows on the first day of spring. I thought it was interesting that there was snow surrounding us as we did this. What did you notice about the length of the shadows compared to when we measured in the fall and winter. Try to explain why this is. We are measuring our shadows on the solstices and equinoxes for many reasons. One of them is so you are aware that they are happening! What questions do you have about the rotation of the sun and the earth that explains why shadows get longer and shorter? Write one that you and your parent discussed below. YOU DID IT! ELA MCAS IS DONE: You practiced. You worked hard. You read and wrote a lot, and answered many multiple choice and open response questions. We tried to boost your spirits with a bit of Simon Says stretching, sugarless gum, lollipops, and no homework. You stayed focused, you didn't complain, you were upbeat and flexible even after working for so long. There are so many reasons to feel good about what you have accomplished. So, how was it? Do you remember any of the passages? If you were worried, what helped you feel better? If you weren't worried, what do you think helped you?

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: L	rows. What types of differences do you see from the classroom being set
į.	up this way? How do you think your learning would change if we sat that
Į.	way all year?
	2D GEOMETRY: Due to mcas and the snow day, we missed many of our math classes this
į.	week, but we did start to look at measuring the area and perimeter of parallelograms and
	triangles. Explain the formulas you have learned so far and how they work.
	SOCIAL STUDIES: We are about to start a new read aloud about the American Revolution.
	What questions do you have so far about the American Revolution? If you studied some of it in
	the third grade, what do you remember? In your colonial family, do you think you will be a
	loyalist or a patriot? Why?
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	SPECIALS: What's going on in Library, Art, Music, P.E., C.O.B., and Chinese (What did you talk
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