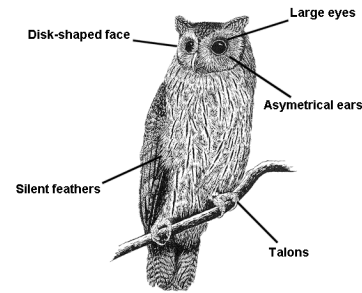


Home-School Connection #7

Thursday, 10/27/16



Hmmm?
hummingbird



Animal Adaptations

What animal adaptations have you learned about this week?

NEW TEAMS REVOLUTIONARY FAMILIES & SEALS:

On Monday, you become a fictional relative of either John and Abigail Adams, Ben Franklin, Alexander Hamilton, Thomas Jefferson or George Washington. **What is** team name? How did you get that name? Did you have to compromise? How did the process connect to Individual Rights vs. The Common Good? Typing is a skill. Handwriting is a skill. **Is learning how to compromise a skill?** Why do you say this?



Each team is creating a team seal (coat of arms) and a motto.

On the left is the Massachusetts State Seal. Each item on it is a symbol for something.

The motto was written in latin, but it is translated to mean **By the sword we seek**

peace, but peace only under liberty."

For more information about the seal, you can go to

https://en.wikipedia.org/wiki/Seal_of_Massachusetts

family!

Talk about what might be a good motto or seal for your

MATH, MEASUREMENT and ESTIMATION: We are focusing on our base 10 place value system. You are learning how to multiply and divide decimal numbers quickly by powers of 10. You are learning to have a better understanding of how big and small these numbers can get. For example, many people use the word million and billion as if they are similar in size. They do not understand that a million seconds is about two weeks and a billion seconds is about 32 years! If you didn't yet discuss or show your family the two videos about the Mars Rover landing

http://viewpure.com/Ki_Af_o9Q9s?start=0&end=0 and the 'Powers of 10' movie

<http://viewpure.com/0fKBhvDjuy0?start=0&end=0>, please take some time to do this. What did they make you wonder?



10 000	=	10 ⁴
1 000	=	10 ³
100	=	10 ²
10	=	10 ¹
1	=	10 ⁰
0.1	=	10 ⁻¹
0.01	=	10 ⁻²
0.001	=	10 ⁻³
0.0001	=	10 ⁻⁴

You are learning more about the metric system because it is a base 10 system. Why do you think the U.S. doesn't use the metric system as much as the customary system? What system did your parents learn to use? Look around for items that you would measure in meters, decimeters, centimeters and millimeters. Also, pick a four digit number that involves a decimal and show how you would write it in **standard** form, **expanded notation**, and **word form**.

BALLOT QUESTIONS: The election is 11 days away (from Thursday, 10/27/16). Not only will people in Massachusetts be voting for the President of the United States. There are four Ballot questions to vote on. Please go over the attached sheet and ask your parents about their thoughts on each topic. Which one(s) matter the most to your parents? You are too young to vote. Do you think you should know about these?

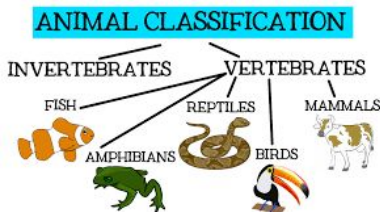
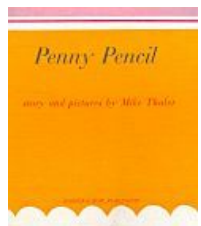
ELECTORAL COLLEGE AND THE ELECTION:



You did more research into the up and coming election by learning about the electoral college. Why is the word 270 significant? What happened in the year 2000 that showed even if you win the popular vote, the electoral college matters too? Hint, I explained it in Google Classroom. Do your parents remember that election? If they are from another country, have them tell you a memory or an event about an election experience.

There are 6 more topics below. Write a thought provoking question to ask your parents for two of them.

- ☐ COMMON OBJECT POETRY: You are writing more than one draft of your common object poems. We have been thinking about the way words sound, personification, metaphors, similes and point of view. You are trying to help your reader have a clear image and understanding of why you care about your common object.



- ☐ ANIMAL CLASSIFICATION and YOUR RESEARCH

- ☐ SOUND TRAP and OUR UP AND COMING PODCAST

- ☐ WEB-NESDAY and TAKING THE TIME TO STOP AND THINK

- ☐ TEAMMATE METAPHOR AND DRAWING



- ☐ SPECIALS: Art, PE (Track and Field), Music, Library (Driscoll School Book Award!) Chinese (Wang Laoshi is returning and we are saying goodbye to Cao Laoshi), Conservatory: SOMETHING ELSE? Math games, math challenges, Monday Muse, Hummingbird video, DYRT-C, or something else happening in school? What did you talk about? _____

Due: MONDAY: We made a time to do this on:_____ Parent Signature _____

Parent Comments:

Student Rating - 1-5. Please say why and which topic(s) lead to the most in-depth discussions

BALLOT QUESTIONS: Below are the 4 questions the citizens of Massachusetts are being asked to vote on. We are learning more about what they are and what would happen if they pass.

#	Subject	Description
1	Gambling	<p>This ballot would authorize the Massachusetts Gaming Commission to award one additional slots parlor license, provided the facility is located within 1,500 feet of a horse racing track and meets other criteria.</p> <p>"yes" vote supports the the Mass Gaming Commission an ability to issue one additional slots license.</p> <p>A "no" vote opposes this proposal, keeping the law that allows three resort casinos and one slots parlor</p>
2	Education	<p>This ballot would authorize</p> <p>A "yes" vote authorizes up to 12 new charter schools or enrollment expansions in existing charter schools by the state Board of Elementary and Secondary Education per year.</p> <p>A "no" vote opposes this proposal to authorize up to 12 new charter schools or enrollment expansions in existing charter schools, thereby maintaining the current charter school cap.</p>
3	Animals	<p>This ballot states it would be illegal for a farmer to knowingly confine pigs, calves and egg-laying hens in enclosures that prevent them from lying down, standing up, extending their limbs or turning around. Businesses would be prohibited from knowingly selling eggs, pork or veal that come from animals confined in violation of the proposed law.</p> <p>A "yes" vote supports this proposal to prohibit the sale of eggs, veal, or pork of a farm animal confined in spaces that prevent the animal from lying down, standing up, extending its limbs, or turning around.</p> <p>A NO VOTE would make no change in current laws regarding gaming.</p>
4	Marijuana	<p>Legalize recreational marijuana for individuals at least 21 years oldLegalize recreational marijuana for individuals at least 21 years old</p> <p>A "yes" vote supports this proposal to legalize marijuana, but regulate it similar to alcoholic beverages</p> <p>A "no" vote opposes this proposal to legalize recreational marijuana, keeping only medical marijuana lega</p>

Want to know more? Here are two links:

https://ballotpedia.org/Massachusetts_2016_ballot_measures and
<http://www.wbur.org/politicker/2016/10/21/mass-ballot-questions-guide>

BALLOT QUESTION QUESTIONS:

Before you meet with your parents to do the HSC, I want you to have read and thought about the ballot questions. What questions do you have about them?

Write down at least 3 questions below that you want to discuss with them.

1.

2.

3.

After you finish talking to your parents, what is at least one more question or new idea you have.