

Hampton City Schools Science Department Key Communicators Meeting

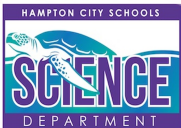

What can I do?




Determine your Carbon Footprint



<http://www.epa.gov/climatestudents/calc/index.html>



The goal of the HCS science program is to actively engage our students so they develop an understanding of, and an enthusiasm for, scientific discovery.



bit.ly/HCSScienceDept



Science Kids is the home of science and technology on the internet for children around the world. Learn more about the amazing world of science by enjoying our fun science experiments, cool facts, online games, free activity ideas, lesson plans, photos, quizzes, videos, and science fair projects.



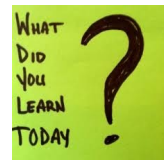
<http://www.sciencekids.co.nz>



As a world-class research facility, Jefferson Lab is a valued partner to the local, regional and national education community. Jefferson Lab's long-term commitment to science education continues to focus on increasing the number of teachers with a substantial background in math and science, strengthening the motivation and preparation of all students, especially minorities and females, and addressing the serious under representation of minorities and females in science, math, engineering and technology careers.



<http://education.jlab.org/index.html>



Outstanding Science Trade Books for Students K-12 from National Science Teachers Association
STEM Reading List

Animal Grossapedia. Melissa Stewart. Scholastic. *Just gross enough that children will read it, with a good variety of examples and nice focus on vocabulary.*

About Habitats: Oceans. Cathryn Sill. Peachtree Publishers. *Double level book with unusual format; a simple story line and beautiful artwork. Great addition to this popular series*

Black Gold. Albert Marrin. Random House/Knopf. *Easy to understand presentation of hard concepts; makes Earth science content understandable.*

Body Actions. Shelley Rotner. Holiday House. *A great introduction to body systems for children; easy to understand at that grade level.*

Eye of the Storm. Kate Messner. Walker Books for Young Readers. *Good engineering and science fiction connections make this a good resource for the NGSS*

Faces From the Past. James M. Deem. Houghton Mifflin Books for Children/Houghton Mifflin Harcourt. *Great introduction to the science of facial reconstruction; outstanding illustrations.*

Questions to ask your student(s) each day

- 1) What did you learn today in Science class?
- 2) Why is it important to learn about that?
- 3) How does that effect your daily life?
- 4) What are the most important discoveries in the last century?

Science in Hampton

- 1) Visit a local park (Sandy Bottom, Gosnold's Hope)
- 2) Go to a museum (Virginia Air and Space Center)
- 3) Start a garden or container garden