**HTMS Science Vertical Plan 2019-2020**

In our Guiding Coalition meeting on November 5, Laura discussed our EOG & EOC scores for science and social studies. While our scores are good, there are still areas that need improvement. Laura wanted to know how 6th & 7th grades can help improve our scores in those areas of relative weakness.

1. Our lowest scoring area on the 8th grade EOG is matter.

* 6th grade has the most relevant curriculum. Perhaps you could do a brief review of matter at then end of the school year.
* 7th grade can connect through photosynthesis and any other areas you see a natural fit for the application of matter (chemistry)

1. Some students struggle with the tests because the multiple-choice questions, as well as the associated answer choices, are quite wordy. These questions often include charts, tables, graphs and/or diagrams.

* 6th & 7th grades can introduce questions of this nature throughout the school year
* They do not need to be graded or assessed, just practiced
* Include multiple choice questions that use scenarios involving testing or experiments.

Take a look at some of the 8th grade science practice questions posted on the GA Doe site. The first link is EOG, and the second link is for EOC. These will give you a good idea of the types of question formats the kids are seeing.

**EOG 8th:** <https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Documents/Milestones/Study-Resource%20Guides/GM_GR08_Study_Guide_9.6.18.pdf>

**EOC 8th:** <https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Documents/Milestones/Study-Resource%20Guides/GM_PHYSCI_Study_Guide_9.11.18.pdf>

**6th grade: These links are a good starting point for you**

<http://internet.savannah.chatham.k12.ga.us/schools/cms/Shared%20Documents/GMAS%206th%20Grade%20StudyGuide.pdf>

<https://www.usatestprep.com/ga/georgia-middle-school-online-review/grade-6-science-gse-test/>

**7th grade: These links are a good starting point for you**

<http://internet.savannah.chatham.k12.ga.us/schools/cms/Shared%20Documents/GMAS%207th%20Grade%20StudyGuide.pdf>

<https://www.usatestprep.com/ga/georgia-middle-school-online-review/>

I will keep looking for god resources for you all. Please let me know if you find any, and I will catalog these for us on SharePoint.

You guys are the best!

Amy West