

## **Preparing yourself for the Next Generation Science Standards (NGSS) at NHHS**

Summer is a good time to relax and prepare yourself for the upcoming school year. When you have some free time, you may be wise to brush up on your science content knowledge. Below are some good resources, to help you review science content. You may already be familiar with many of these resources.

Resources to learn more about the NGSS in general.

[www.ct.gov/sde/science](http://www.ct.gov/sde/science)

<https://www.nextgenscience.org>

Personally, I recommend either of these resources for the new NGSS content.

<https://www.nextgenscience.org/evidence-statements>

<http://www.bozemanscience.com/next-generation-science-standards/>

### NAEP Questions Tool

A bank of released questions from 1996, 2000 and 2005 administrations of NAEP science assessments for elementary, middle and high school.

As you begin your review, you may wish to start with the same resource you currently use for ELA and/or Math <https://www.khanacademy.org>

Grade 9 Integrated Biology- Living Systems (L2, L1) ; Biology-Living Systems(L3, L2); even AP Biology students, try:

<https://www.khanacademy.org/science/biology>

Grade 10 Integrated Chemistry- Earth's Systems (L2, L1); Chemistry- Earth's Systems (L3, L2); even AP Chemistry students, try:

<https://www.khanacademy.org/science/chemistry>

Grade 11 Integrated Physics- The Universe (L2, L1); Physics- The Universe (L3, L2); even AP Physics students try:

<https://www.khanacademy.org/science/physics>

You are not required to review, but it is recommended that you take a look at the types of questions that will be asked when you take the SAT and the NGSS assessment during the spring of your junior year. Best wishes for an enriching high school experience.

Sincerely,

Ms White

District Science Coordinator