



# New Science (NGSS) Curriculum Materials!

## 6th Grade and Middle School

### Grade 6-8: Amplify Science, *Amplify Education*

Amplify Science focuses on rich and engaging learning through robust and complex storylines, hands on activities and engaging simulations. Adoption includes additional technology to access digital simulations.

To access the curriculum, please follow this link and sign in using the information to the right. Select “login with Amplify”. When you login, select your grade level at the top drop down!

**Amplify 6-8:** [learning.amplify.com](https://learning.amplify.com)

Username: [t.Saccitydemo@tryamplify.net](mailto:t.Saccitydemo@tryamplify.net)

Password: AmplifyNumber1

## High School Core Science

### Physics w/ Earth: STEMScopes “Physics in the Universe”

### Biology w/ Earth: STEMScopes “The Living Earth”, *Accelerate Ed.*

STEMScopes utilizes a coherent flow that is grounded in the CA NGSS framework. Teachers engage in the 5E instructional model to facilitate progressive and constructive learning as students create action plans to accomplish “missions” during instruction.

To access the curriculum, please follow this links and sign in using the information to the right:

**Biology/ Earth:** <https://tinyurl.com/scopesbioearth>

**Physics/ Earth:** <https://tinyurl.com/scopesphysicsearth>

Username: sacramento

Password: science

### Chemistry w/Earth: Experience Chemistry, *Pearson*

Pearson’s Experience Chemistry combines the familiarity of Flinn Scientific hands-on experiences with rich phenomena based learning. Labs are leveled to allow students to experience structured experiences early on and open experience as their skills improve!

To access the curriculum, please follow this link and sign in using the information to the right:

**Chemistry/ Earth:** <https://tinyurl.com/experiencechem>

Username: CAScience9-12

Password: Science4CA



# Frequently Asked Questions

## **Will the science adoption include hands-on/lab kit materials?**

All adopted materials (including those in High School) include kit based laboratory and hands-on supplies. We will work with schools to support basic laboratory supplies to engage with the hands-on experiences.

## **Are elective and AP materials being adopted as well?**

AP materials are being adopted and will be available for students in Fall 2020. Elective course materials will be considered for adoption pending available funding for use in the 2021-2022 school year.

## **What about classes that students in would take instead of the core classes?**

All non-AP core class substitutes (e.g. Molecular Biology w/ Earth, Honors Chemistry w/ Earth, etc.) will utilize the same instructional materials and address the same instructional standards as their core class substitute.

## **What about courses of study, professional learning and curriculum maps?**

We will write courses of study for all HS courses that integrate Earth science for board approval by June, 2020. Professional learning for all new programs will occur in the Spring and Summer 2020 with ongoing opportunities beginning Fall 2020. All adoption events and submissions will involve teacher input or committee. Please check your email for opportunities!

## **What “additional technology” will be included?**

Our district will be purchasing additional chromebook carts for teachers grade 6-8 to access Amplify’s program and the digital simulations during instruction. More details to come as we work out what this looks like.