# **2017 STEMscopes Updates**



STEMscopes continues to evolve. Thanks to feedback and research data from STEMscopes users like you, our curriculum development teams are always finding new ways to improve where a traditional textbook could not. From the hundreds of updates in the past year, we've selected a few of the most signficant to remind you what it truly means to be a curriculum created by teachers, for teachers.



### PHETS TAKE IT TO ANOTHER LEVEL

PhETS: Simulation Practices are now even easier to access within lessons. Available in all editions, these simulations are embedded—No more reroutes via links—get it right at your fingertips!



## STUDENT WONDERING OF PHENOMENA

New Student Wondering of Phenomena have been added to the NGSS and CA curriculum to show the continuity between the question and assessment portions of the CER lessons. Students will gain a real-world approach to questions at hand so they can better formulate their evidence and claim.



## **GRAPHIC ORGANIZER UPDATE**

This note-taking tool has now added the Student Wondering of Phenomena for better student reflection as the student takes notes. As your students gather evidence during the scope, they will be able to refresh their minds by using this feature.



#### **CER TEXT HELP ADDED**

Easy-to-interpret support text has been added to the Do: Scientific Investigation section to help differentiate the teacher and student sections of the lesson and to ensure each grade level meets expectation of standard. Available for K-3.



## PICTURE VOCABULARY UPDATE

Grades 3-HS will now be able to access Twig videos directly from the Video Glossary to allow for easier viewing. Additionally, the Challenge Yourself glossary links have been upgraded to align and meet standards.



# **NEW EDITABLE SLIDES**

Teachers will now have the ability to access editable slides inside of the Picture Vocabulary section. In addition, the PDF versions will also be embedded to give teachers more flexibility in the approach to the lesson. Available in NGSS, Texas, and California.



## ADDITIONAL PARENT RESOURCES

Want to keep your parents in the know?

New Parent Resources, found in the
Toolbox, have now been added across all
curriculums to include editable and
customizable parent letters. These
documents are easy to download and
ready to use with pre-filled data to assist
in parent/student curriculum knowledge.

