

English Language Arts

Computer Based Practice Tests:

<http://mcas.pearsonsupport.com/student/practice-tests-ela/>

<http://mcas.pearsonsupport.com/released-items/ela/>

MCAS Digital Item Library:

<https://mcas.digitalitemlibrary.com/home?subject=ELA&grades=Grade%2010&view=ALL>

ACTIVELY LEARN is a free resource, available to all that students can access, independently of school: <https://www.activelylearn.com/> Student instructions for making an account:

<https://helpstudent.activelylearn.com/hc/en-us/articles/360044672454-Student-Library-overview>

(Includes ELA and Science topics, texts and videos with scaffolds and higher-order questions)

Mathematics

Computer Based Practice Tests:

<http://mcas.pearsonsupport.com/student/practice-tests-math/>

<http://mcas.pearsonsupport.com/released-items/math/>

MCAS Digital Item Library:

<https://mcas.digitalitemlibrary.com/home?subject=Math&grades=Grade%2010&view=ALL>

Khan Academy: This resource allows students to pick the topic they want to practice. There are videos and then questions to go along with the videos. Simply, create a free account, and get started.

<https://www.khanacademy.org/signup>

Physics

Computer Based Practice Test:

<http://mcas.pearsonsupport.com/student/practice-tests-science/>

<http://mcas.pearsonsupport.com/released-items/science/>

Khan Academy (Physics): <https://www.khanacademy.org/science/physics>

Video Playlist of Khan Academy Lectures:

<https://www.youtube.com/playlist?list=PLAD5B880806EBE0A4>

Physics Crash Course: A helpful set of videos that provide overviews/review of important topics

https://www.youtube.com/playlist?list=PL8dPuuaLjXtN0ge7yDk_UA0ldZJdhwkoV

Biology

Computer Based Practice Test:

<http://mcas.pearsonsupport.com/student/practice-tests-science/>

<http://mcas.pearsonsupport.com/released-items/science/>

Scientific method, Biochemistry, Cells, Cell transport, Enzymes, Photosynthesis, Cellular Respiration, Mitosis:

[Amoeba Sisters - Fully Biology Playlist \(English\)](#)

[Amoeba Sisters - En Espanol](#)
[Amoeba Sisters "Brief Stroll" Through the Topics](#)
[Crash Course Biology](#)

[Additionally, this online textbook](#) has grade-level readings with interactive diagrams and videos for students, as well as adaptive practice questions that can test a student's understanding of the material.