Online resources

iCell app
https://itunes.apple.com/us/app/hudsonalpha-icell/id364882015?mt=8

The iCell app allows students to navigate cellular structure using 3D images. The app is easily navigated through point and click. If additional information is needed, there is a how to video found at: http://www.youtube.com/watch?v=hldNv3PO7fQ

Lino app
https://itunes.apple.com/us/app/lino-sticky-photo-sharing/id416718906?mt=8

The Lino App is a part of a online sticky board (http://en.linoit.com/). Once opening the app, students can click on a sticky note and add information to a collaborative board. By clicking on the attachment, students can add both pictures and video to the board as well. A how- to video can be found at: https://www.youtube.com/watch?v=pJDmrfKr3cY

Mighty Microbes
https://itunes.apple.com/us/app/mighty-microbes/id478030679?mt=8

Mighty microbes is a virtual library of pathogens: bacteria, viruses, fungi, and protozoans found around the world. Many of these are done with electron microscopy so that you can see the structure and learn more about the pathogen. This app is easy to navigate—simply point and click.

Virus Encyclopedia
https://itunes.apple.com/us/app/virus-encyclopedia/id538227642?mt=8

Virus Encyclopedia is an application containing detailed information of over 360 types of common viruses that affect humans. These viruses are separated into seven different categories according to their characteristics. Like the Mighty Microbe app, this app is easy to navigate through point and click.

CDC: Solve the Outbreak!
https://itunes.apple.com/us/app/solve-the-outbreak/id592485067?mt=8

This app, developed by the CDC, allows students to take on the role of an epidemiologist. Students are presented with scenarios and choices to make. The app is easy to navigate, but if additional information is needed, a how-to video can be found at: http://www.youtube.com/watch?v=O25QZ0lfzBA or https://www.youtube.com/watch?v=U_igRy1_Jc8

Microslides
https://itunes.apple.com/us/app/microslideslite/id571020229?mt=8

The Microslides App allows you to examine a library of 80 images of bacteria growing in

different types of cultures. Detailed information about the bacteria and the environments are presented. The app is easy to navigate through point and click.

myCreate
https://itunes.apple.com/us/app/mycreate/id566673733?mt=8

myCreate is an app that allows students to generation Stop Action Motion (SAM) animations to demonstrate their knowledge of a topic. A how-to video can be found at: *www.youtube.com/watch?v=9yVDkqjY4bY.*

Additionally, videos generated by students at various grade levels can be found on the myCreate website. The web address is: *www.youtube.com/channel/UCafB09ZF_hxMjcxqsldxURA*

Comic Life
https://itunes.apple.com/us/app/comic-life/id432537882?mt=8

The Comic Life app allows students to generate their own comic books or graphic novels on a topic. This app operations much like a word processing program or PowerPoint, so little additional instruction should be needed. A how-to video can be found at: https://www.youtube.com/watch?v=8qlYsQgLiv0