



Cellular Respiration – How To Use this Unit

The purpose of this unit is to provide an interactive and engaging method of learning the processes behind cellular respiration.

Open the activity by clicking the *Start Activity* link. This cell contains three distinct parts that can be used at a teacher's discretion.

Part 1

In the upper left corner of the screen is a "Breakdown" button, which will give a text overview of what occurs in each of the four stages of cellular respiration.

Part 2

Click the "see it work" button on any of the stages to see that stage animated within the cell. Note: clicking the chart that appears in the lower right of the screen will end the animation and return the user to the initial starting screen

Part 3

Click the "explore it" button on any of the stages to open an interactive animation that walks students through that particular stage. These animations are intended to help students retain the information by providing interactivity, audio stimulus, interesting analogies and by requiring responses from the users.

Follow the audio and text instructions that appear to walk through each activity.

Audio can be toggled on and off in each "explore" screen by clicking the sound button in the upper right. Clicking the "x" button in the upper right will return the user to the main screen.