



Grade 6-8
September 14-18
STUDENT GUIDE

This is a Hyperdoc that will explain what you are doing for the theme of the week, found in our enrichment hub- [The Imagination Zone](#).

REMEMBER:

1. Some of the assignments can be completed on your own, some may need your teacher.
2. **DON'T PANIC, if you do not do all the challenges.** It is up to YOU and YOUR teacher to decide how many of these challenges you do.
3. **Use your Enrichment Digital Notebook** to keep track of scores, record your progress, and go back and reflect on how awesome you did. **YOU MAY WANT TO TAKE SCREENSHOTS** of your creations and place them in your digital enrichment notebook.

Theme of the week:
Important Historical Documents and Current Events
How Many Locks Can YOU Unlock?
KEEP TRACK in your Enrichment Notebook.

Options:

- CELL SOCCER SEASON
- Cellular Respiration
- The Week in Rap

Student Instructions:

Assignment	About the Assignment	Appropriate For	TO DO: STEPS:
CELL SOCCER SEASON	TOPIC: CELL AND CELL STRUCTURE	GRADE LEVEL(S): 6-8	<p>Login to student.breakoutedu.com</p> <p>To create your student account follow the directions!</p> <p>Find Your Grade Code Here!</p> <p>When you enter your account your challenges will load.</p>

The Story:

At your new science academy, they have decided to start an indoor soccer league, but they've decided to give it a bit of a science twist, of course. You are part of the student council trying to make this league a success? Can you work out any issues and have a successful season?

**Once You Are in Your Account and Pick Your Lock-
Try to SOLVE it without clues but if you need help,
HERE are some Hints:**

Hints and Clues

NUMBER

In this image, there are multiple jerseys with a number and an organelle as a last name. The directions state that we need to divide up these players onto teams and some are special players for the Plant team. Players will need to choose those organelles that are special to plant cells working left to right. The number on the jersey will lead to the code.

COLOR

In this image, there is a crowd with multiple banners of different colors. The messages on the banners all have to do with the characteristics of a eukaryote versus a prokaryote. The directions say this is going to be a stadium for the Prokaryote League, so we should remove all banners for the Eukaryotes.

Therefore, players should select the banners displaying characteristics of a eukaryote. They should work left to right, as the plane trail indicates. The color of the banner will lead to the code.

TEXT

In this image, there are multiple players on a team with a first initial and then an organelle as their last name. There are also many notes from the coach of the team which details the function of a certain organelle. Players must go through each of these notes and connect them to the correct organelle. The first initial will lead to the code. The order of the letters will be determined by the number on the jersey.

TEXT

In this image, there is a plane in the sky over the crowd with a sign trailing behind it. There are a couple of words blocked by the sign, but there are three statements written on the stadium as well. From these statements, players should realize the words being blocked are "_____." These words (written as one word) will lead to the correct code.

Reflection and Extension

What is your favorite organelle in the cell?

Why do you think it's important to know the structure of a cell?

How do organelles work together to make a cell work?

Assignment	About the Assignment	Appropriate For	TO DO: STEPS:
Cellular Respiration	learn all about cellular respiration, one of the most important biochemical	Grades 6-8	1. Watch the Video HERE 2 Take the quiz HERE

	processes for life on Earth.		3 Record your score in your enrichment notebook.
--	------------------------------	--	--

Assignment	About the Assignment	Appropriate For	TO DO: STEPS:
Flocabulary- The Week in Rap	Students view a video of national current events from the week Aug. 28th and then take a quiz	6-8	1. Press Here to View the Video. 2. Press Here: Take the Quiz 3. Record your score in your enrichment notebook.