

# Ex**CELL**ent Adventure Tours presents . . .

## Destination Cell

### Cell Project – Travel Brochure

### MYP Biology – Heffley 2014-2015

**Due: 5/22**

Individual project – Major **TEST Grade**

Project will be created and completed inside and outside of class. Thursday, May 14 (A-day) and Friday, May 15 (B-day) will be your class day to research your project – please make sure you are present on those dates. I am available during tutorial times to help if needed.

**Objective:** You will create a travel brochure that describes the vacation amenities of a Eukaryotic Cell Resort. Your brochure must have a theme that relates to a culture outside of the United States (for example, destinations in Asia, South America, Europe, etc). If you do not know about another culture – research. Relate the functions of the organelles to the activities, features, or services provided by the resort. You must describe the analogy of each organelle as it relates to its function in the cell compared to its function in your resort. Be creative.

- What type of cell are you visiting?
- What is your chosen cultural theme?
- What are the activities, features, or services of your resort?
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**Procedure:**

1. Each destination activity must incorporate an **ANALOGY** with the **FUNCTION** of the organelle and relate it to the placement of the organelle within the cell.
2. Include **PICTURES** of each organelle.
3. Written specific descriptions of the activity and analogy must be included with the pictures.
4. **COLOR IS REQUIRED.** Make it capture my attention. Remember you want me to visit your Vacation Destination.
5. Describes 10 organelles within a cell.
6. **BE CREATIVE!!!!**

**Grading:**

- See Rubric.