Organelle Cards & Mobiles

OBJECTIVE:
Identify the structures (organelles) in a cell and their functions

Option 1: ORGANELLE TRADING CARDS
✓ Using the paper provided, create a trading card for each of the nine (9) organelles discussed in class.
✓ Each card must have two (2) sides:
  ♦ Side 1: A PICTURE of the organelle, either printed out or drawn
  ♦ Side 2: A description of the organelle, including its FUNCTION, and an ANALOGY

Analogy – comparing two things that are normally different.
  ♦ Example – Life is like a box of chocolates. Life and chocolates are completely different but are compared because you never know what you are going to get with either.

Endoplasmic Reticulum

Description - A maze looking structure
Function - Carries proteins and other materials from one part of the cell to another
ER is like FEDEX because it carries stuff back and forth

Useful Resource: http://www.cellsalive.com
Option 2: ORGANELLE HANGING MOBILE

- Using the paper provided, create a hanging mobile for each of the nine (9) organelles discussed in class.
- Each piece of the mobile must have two (2) sides:
  - Side 1: A PICTURE of the organelle, either printed out or drawn
  - Side 2: A description of the organelle, including its FUNCTION, and an analogy

**Endoplasmic Reticulum**

- **Front**
  - Name of organelle: Endoplasmic Reticulum
  - Picture of organelle

- **Back**
  - Description of organelle including its function
  - Analogy comparing organelle to everyday thing and explanation why you chose that thing
    - A maze looking structure. Carries proteins and other materials from one part of the cell to another
    - ER is like FEDEEx because it carries stuff back and forth