

U1:A1

PART ONE: ORGANELLE ANALOGY

A cell is like a... _____

COMPLETE THIS IDEA! COME UP WITH A CREATIVE ANALOGY FOR CELLS, MAKE SURE TO INCLUDE AT LEAST 8 ORGANELLES – WE COVERED 16 IN THE CELL ENCYCLOPEDIA! THIS ANALOGY MUST BE ACCOMPANIED WITH A SKETCH / DIAGRAM TO ILLUSTRATE THE ROLES.

THE WAY TO MS. BURNS' HEART: COLOURFUL/CREATIVE/CLEAR DIAGRAMS!

ASSESSMENT:

- DID YOU INCLUDE 8 ORGANELLES?
- DOES YOUR ANALOGY MAKE SENSE FOR THE CELL?
- DO THE ROLES EACH ORGANELLE PLAY CONNECT TO THEIR FUNCTION?
- IS YOUR DIAGRAM / SKETCH CREATIVE AND CLEAR?



20

PART TWO: NEGATIVE FEEDBACK CYCLE

CHOOSE ONE OF THE SIX HOMEOSTATIC MECHANISMS WE SPOKE ABOUT IN CLASS AND ILLUSTRATE ITS NEGATIVE FEEDBACK CYCLE. MAKE SURE TO INCLUDE AND LABEL: SENSOR, COORDINATING CENTER & EFFECTOR.

ASSESSMENT:

- DID YOU INCLUDE AND LABEL ALL REQUIRED COMPONENTS?
- IS YOUR CYCLE SCIENTIFICALLY ACCURATE?
- DOES EACH POINT OF THE CYCLE INCLUDE A DESCRIPTION OF WHAT HAPPENS?
- IS YOUR CYCLE CREATIVE, CLEAR AND CONSISTENT?



12

ANOTHER WAY TO MS. BURNS' HEART: HANDING THINGS IN ON TIME 😊

PLEASE MAKE SURE TO HAND IN THIS PAGE WITH YOUR ASSIGNMENT IN ORDER TO GET GRADED!