Cross – Curricular activities – English and Biology

The Plant Cell (part 2)

1) **Read. Are the statements True (T) or False (F)? Write a "T" for true, and an "F" for false.**

Cells are the basic building units of life and there are about 100 trillion cells in the human body! But did you know that some living things are just made of one cell? They are called unicellular living things and some examples of these are bacteria and yeast. Because cells are so tiny, we need powerful microscopes to observe them. Thanks to these microscopes, scientists have been able to study cells and make discoveries. For example, about 200 years ago, a scientist called Louis Pasteur discover a way to kill germs. His discovery is known as pasteurization, and has saved millions of lives!

Statements	True or False?
a) The human body has a lot of cells.	
a) Unicellular beings hav more than one cell.	
b) Bacteria and yeast are examples of unicellular beings.	
c) We can observe cells without microscopes.	
d) Louis Pasteur is a character from the present.	
e) In the past, Pasteur could kill germs for the first time.	
f) Pasteurization is very important nowadays.	

2) **Choose the best option**

a) There ..... a large central vacuole in plant cells.

A. is B. isn't C. be not D. be

b) The nucleus: it ..... the cell's DNA.

A. don't contain B. doesn't contain C. contains D. contain

c) Chloroplast ..... the energy of the sun to creat food for the plant.

A. use B. uses C. don't use D. doesn't use

d) The cell walls: they .....a rigid structure

A. are B. aren't C. is D. isn't

e) The cell walls ..... the cells a circular chape.

A. give B. don't give C. gives D. doesn't give

f) The cell membrane ..... what leaves and enters a cell.

A. don't control B. doesn't control C. controls D. control

g) Chlorophile ..... a pigment found in chloroplasts.

A. be not B. is not C. be D. is

h) Chlorophile .... sunlight and ..... plants a green color.

A. traps / gives B. trap / give C. don't trap / don't give D. doesn't trap / doesn't give.