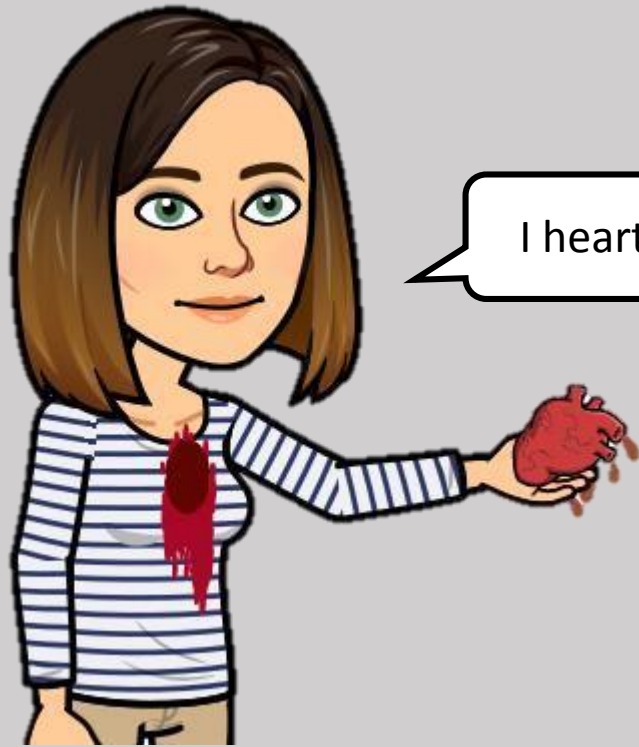
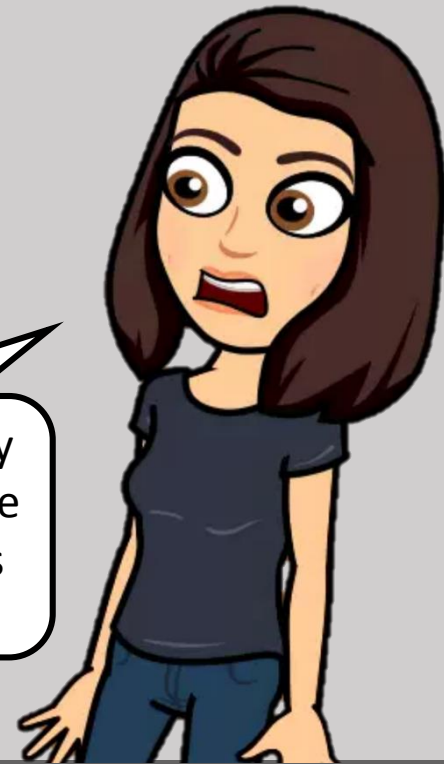


Biology Week 2019

5th – 13th October



I heart Biology Week



That's great Alex. Why don't you try out some of our challenges this week?

#BiologyWeek

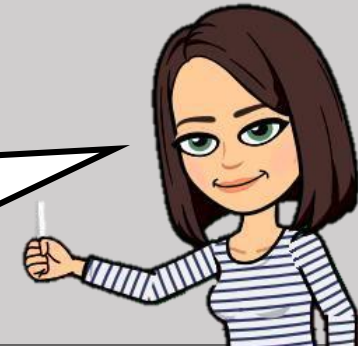


Can you crack Wednesday's #BiologyWeek challenge? Correctly label each of the bones then use them to complete the sudoku grid on the left. Tweet your answer using #STEMGlasgow



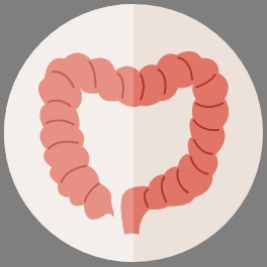
Each row, column and mini grid must contain one of each bone.



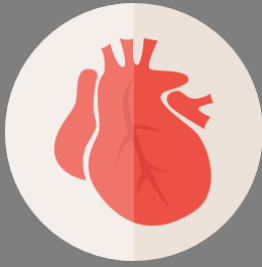
#BiologyWeek



Put your heart into Biology Week and help Alex with this gut wrenching test.



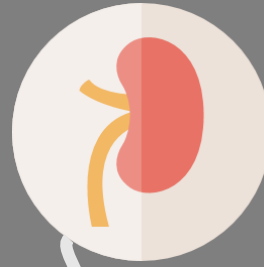
Liver



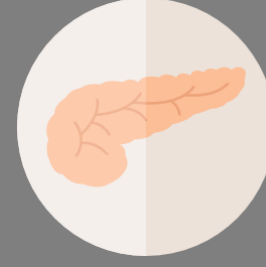
Spleen



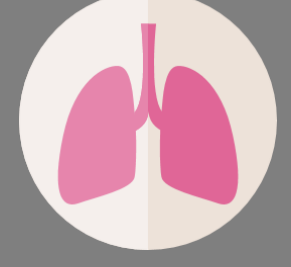
Lungs



Pancreas



Stomach



Heart

Large
Intestine

Help me match
the names of the
organs to the
pictures above.



#BiologyWeek



Owl you need to do is produce some answers for this food web task.
Discuss what categories the animals and plants below belong to.

- Producer
- Consumer
- Prey
- Predator



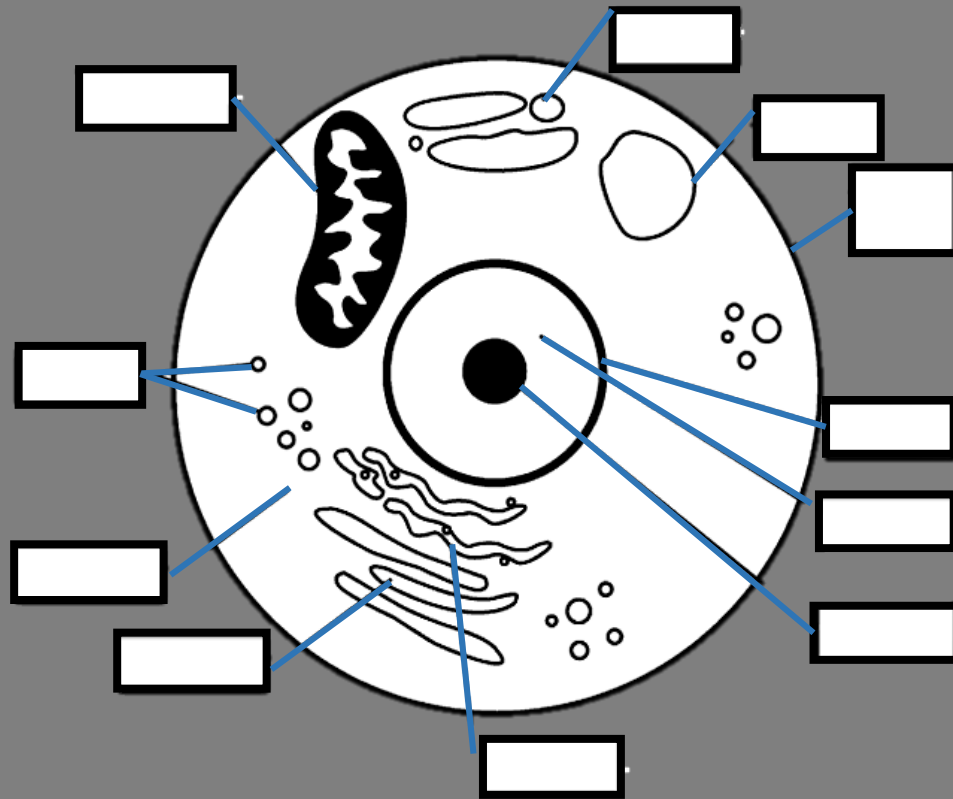
I need to consume
some knowledge
about food chains.
Can you help me?



#BiologyWeek



Owl you need to do is produce some answers for this food web task.
Discuss what categories the animals and plants below belong to.



- | | |
|---------------|---------------|
| Nucleus | Chromatin |
| Golgi Body | Lysosome |
| Mitochondrion | Nucleolus |
| Ribosomes | Cell Membrane |
| Cytoplasm | |
| Rough ER | |
| Smooth ER | |



#BiologyWeek

I need to consume
some knowledge



Can you help Mark solve this biology brain teaser?

*This thing's not a human body
But it often has some veins
It falls from a deciduous
On evergreens it remains*

































I'm having a real tough time working this riddle out. Can anyone *photo-sympathise* with me and help to solve it?

Reply with your answer

#BiologyWeek



Hannah is looking at genetics today and working out her chances of being born with different eye colours. W'eye' don't you have a go!

 + 	 75%  <1%  25%
 + 	 18.%  75%  7%
 + 	 1%  0%  99%
 + 	 50%  0%  50%
 + 	 0%  50%  50%
 + 	 37.5%  50%  12.5%

_____ % I was going to have **brown** eyes

_____ % I was going to have **green** eyes

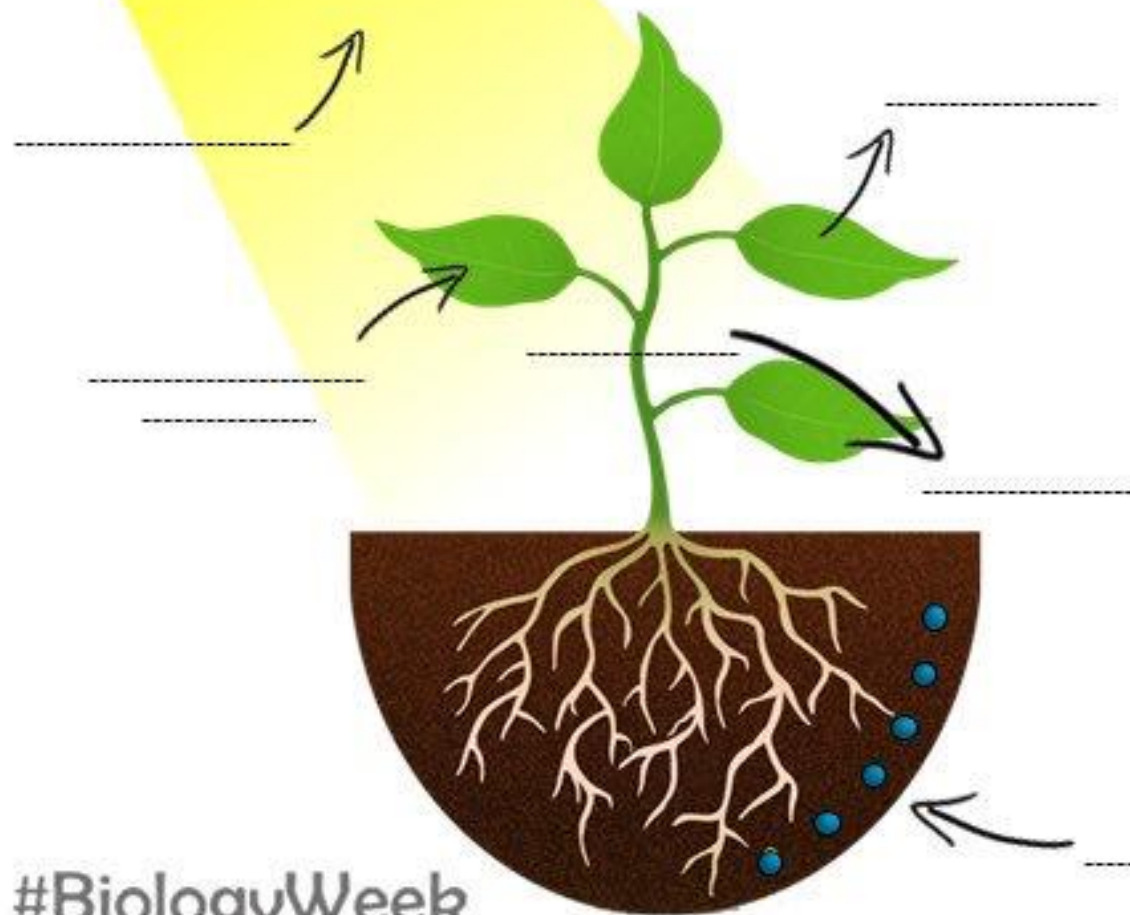
_____ % I was going to have **blue** eyes

Eye worked out that there was a 75% chance that I was going to have brown eyes.

Did you fall in with the average or beat the odds?



Can you help Alex complete this diagram on photosynthesis... like a '*moss*'? Match the following words to the diagram below.



Answers

Challenge 1

A.



*Pelvis and
hip joints*



Skull



Ribs



Spine

Challenge 2



*Large
Intestine*



Heart



Liver



Spleen



Pancreas



Stomach



Lungs

Challenge 3

A.

Producer = Grass

Consumer = Grasshopper, frog, snake, owl

Prey = Grasshopper, frog, snake

Predator = frog, snake owl

Challenge 5

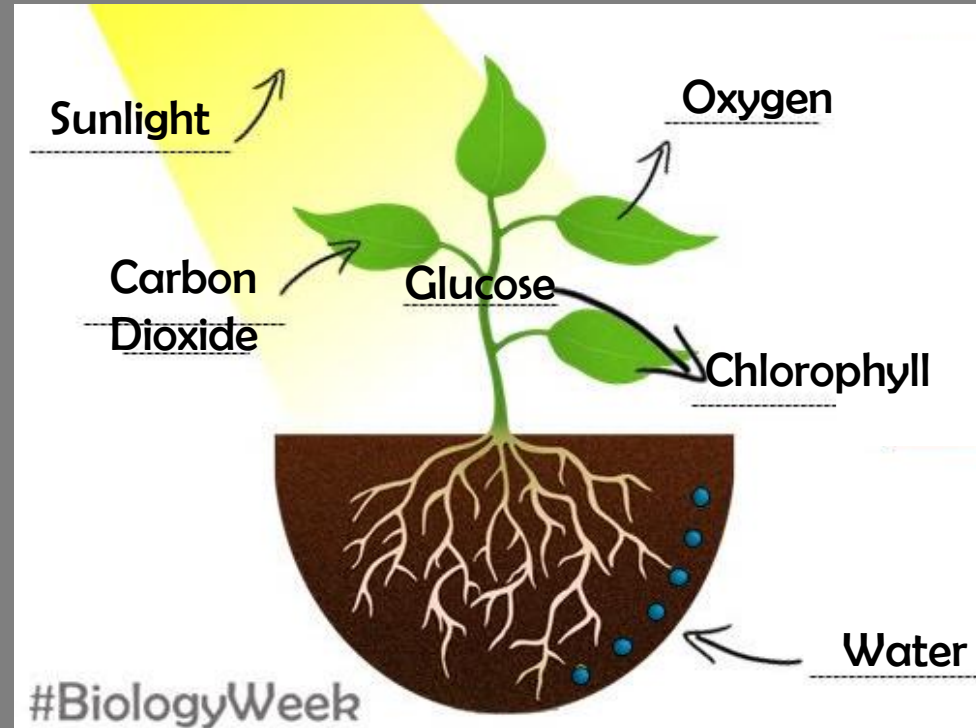
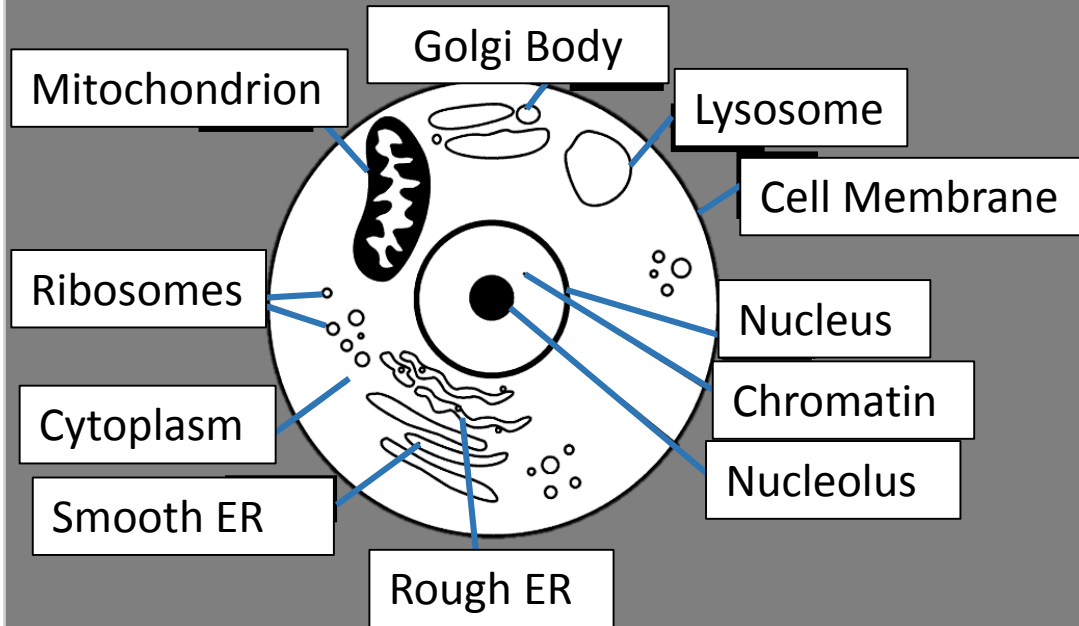
A. Leaf

#BiologyWeek



Answers Challenge 4 A.

Challenge 7 A.



#BiologyWeek

