

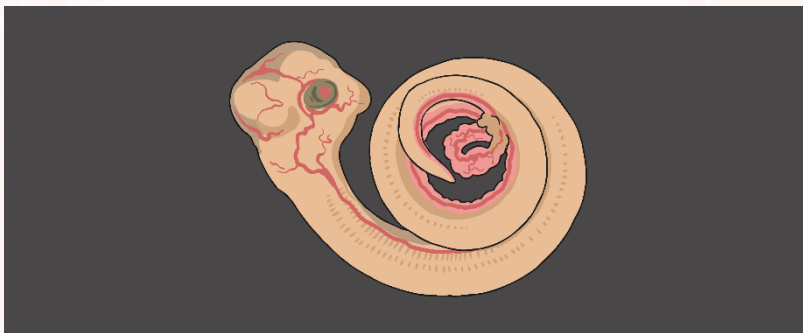
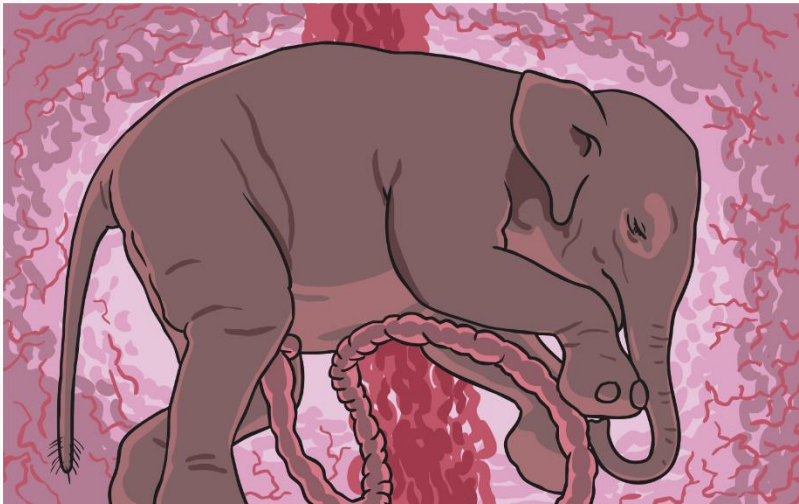
A stylized illustration of a grey elephant with a thick trunk, standing and facing right. The background is a vibrant pink and orange pattern of wavy lines and dots. The text 'Gestation Periods' is overlaid in the center in a bold, orange font with a white outline.

Gestation Periods

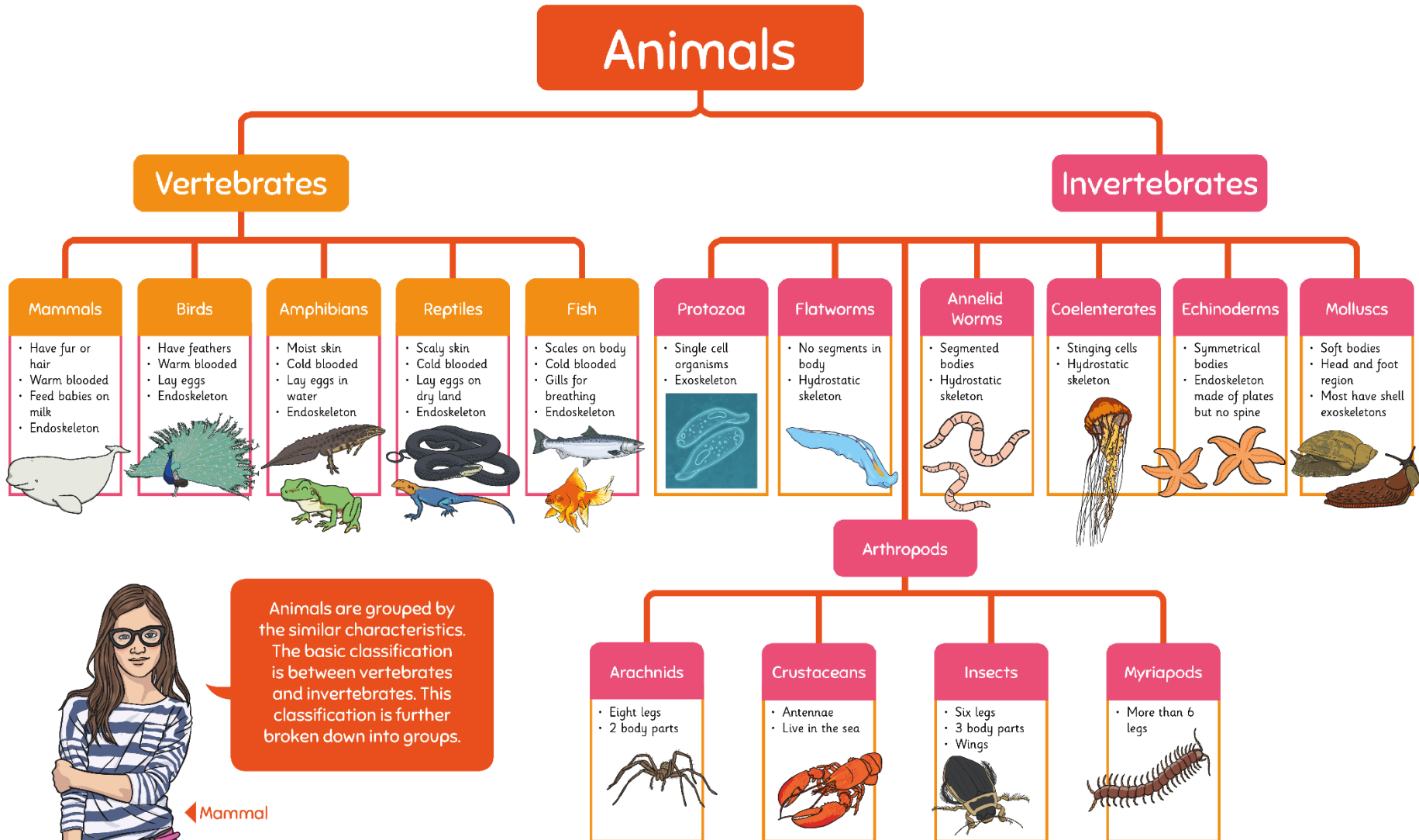
twinkl

Gestation

What do you think gestation is? Can you write a definition for this scientific term?



Classification of Animal Types



Animals are grouped by the similar characteristics. The basic classification is between vertebrates and invertebrates. This classification is further broken down into groups.

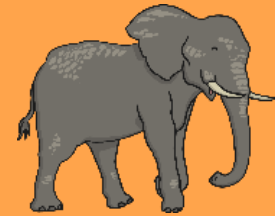
◀ Mammal

Comparing Gestation Periods

Choose 10 animals and find out their gestation times. Put them on the timeline ranging from shortest gestation period to longest gestation period.

Draw the animal and record its gestation period. Choose animals that interest you.

Elephant –
22 months



Shortest
gestation
period

Longest
gestation
period

Read this slide and record this definition in your books so that you know what Life Expectancy is.

Life Expectancy



What is life expectancy?

Definition: Life expectancy is the length of time, on average, that a particular animal is expected to live.

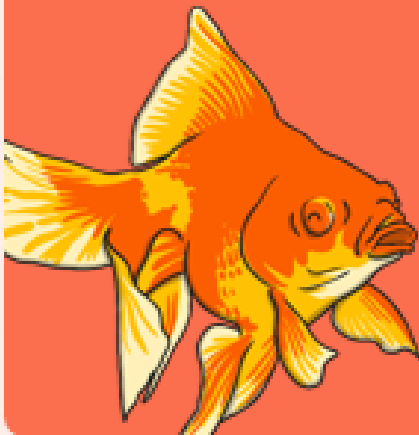


Is the following statement correct?

'Animals with longer life expectancies have longer gestation periods.'

How can we find out?

What data do we need? Why?



Comparing gestation periods and life expectancy

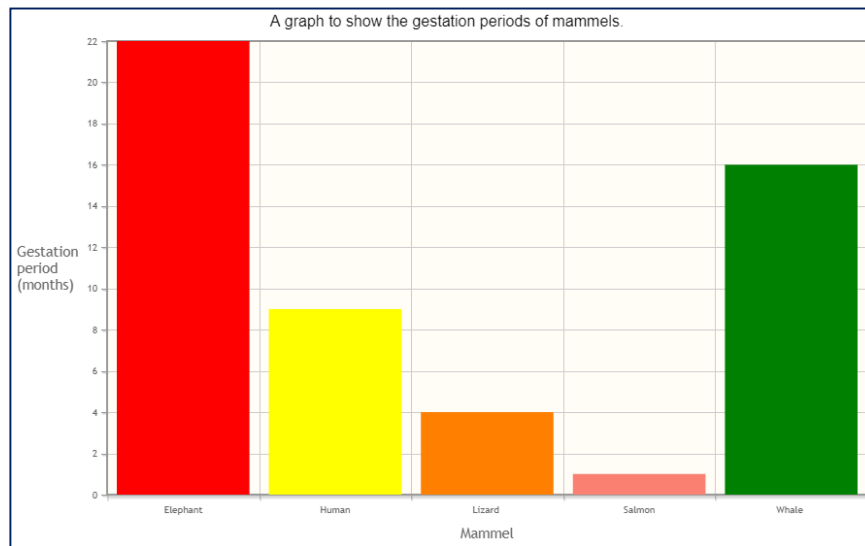
For each of the animals that you found out their gestation periods, you will now be finding out their life expectancy and creating your own table.

Animal	Gestation Period	Life Expectancy

Comparing gestation periods and life expectancy

Now that you have your data, you are going to create a graph with this information.

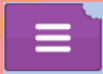
I would like you to create two graphs. One that shows the length of gestation period and the second graph that shows the life expectancy.



We will be using bar charts for this graph.

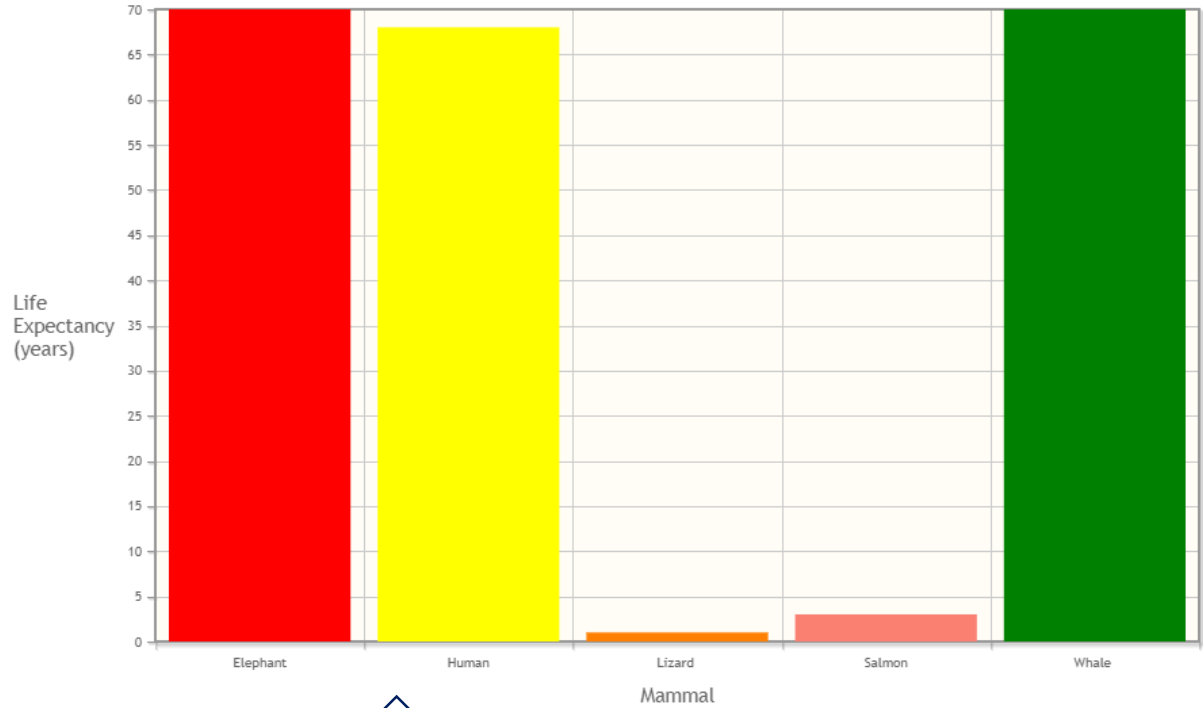
There are two 'to dos' set up for you on Purple Mash.

- 1. A graph to show the gestation period (months) for mammals.*
- 2. A graph to show the life expectancy (years) for mammals.*



Mammal	Life Expectancy	
Elephant	70	Red
Human	68	Yellow
Lizard	1	Orange
Salmon	3	Light Red
Whale	70	Green
		Cyan
		Blue
		Purple
		Brown
		Dark Brown
		Light Pink
		Grey
		Dark Grey
Total:	212.00	

A graph to show the life expectancy of mammals.



Things to include:

A title for each graph making it specific.

Titles for each group of data (life expectancy is measured in years and gestation period is in months)

Make sure you use the same animals for each set of data.



Is the following statement correct?
'Animals with longer life expectancies
have longer gestation periods.'



Can you answer this question in detail? Using evidence from the data that you have collected, do animals with longer life expectancies have longer gestation periods?