

Monday 4th May 2020

WALT: Describe the life-cycle of a mammal

Watch the following video: https://www.youtube.com/watch?v=V4j20B66t_0

| RATING | | SUCCESS CRITERIA |
|--------|----------------------|---|
| SCORE | TRAFFIC LIGHT RATING | I can: |
| /6 | | SC1: I can list some examples of mammals. |
| /25 | | SC2: I can draw the lifecycle of at least one example. |
| /11 | | SC3: I can use scientific language to describe the lifecycle of a mammal. |



SC1: I can list some examples of mammals.

- Diagnostic features** are the **characteristics** that a particular group of organisms have in **common**.
- Consider what all of the **mammals** below have in common?
- Tick **ONE diagnostic feature** in each of the columns.

④

| MAMMALS | | | | |
|---|---|---|--|---------------|
| Mammals have the following diagnostic features in common: | | | | |
| <input type="checkbox"/> Fur | <input type="checkbox"/> Lay jelly-coated eggs | <input type="checkbox"/> Don't produce milk | <input type="checkbox"/> Breath with gills | |
| <input type="checkbox"/> Feathers | <input type="checkbox"/> Lay hard-shelled eggs | <input type="checkbox"/> Produce milk | <input type="checkbox"/> Breath with lungs | |
| <input type="checkbox"/> Scales | <input type="checkbox"/> Give birth to live young | <input type="checkbox"/> Produce sap | <input type="checkbox"/> Breath through skin | |
| Cow | Chimpanzee | Seal | Bat | Badger |
| | | | | |
| Horse | Rabbit | Dog | Cat | Mouse |
| | | | | |
| How many mammals can you name? List at least 10 more mammals below. | | | | |
| | | | | |



SC2: I can draw the lifecycle of at least one example.

- Watch the 'Lifecycle of a Mammal' clip: https://youtu.be/V4j20B66t_0
- Answer the accompanying questions.

1. What are the names of the different stages of the lifecycle of a mammal?

- stage (1)
- stage (1)
- stage (1)
- stage (1)
- stage (1)



The Easy Elephant

2. Why do young mammals need to become adult mammals?

- (1)
- (1)
- (1)



The Moderate Monkey

Poster

Tick each of the instructions off once you have completed it.

- Label each of the stages under the matching pictures. (5)
- Add details from the video regarding the importance of each stage of the lifecycle. If you cannot remember details from the video you could ask to borrow the transcript sheet to help you. (5)
- Colour in the arrow, pictures and title to make your poster eye-catching and memorable. (2)



The Moderate Monkey

Extension activity

- Create a quick lifecycle picture for a different mammal of your choice. (5)



The Difficult Donkey



SC3: I can use scientific language to describe the lifecycle of a mammal.



□ Describe the lifecycle of a mammal using keywords.

⑩

□ Read through your description and highlight the keywords you have used.

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| REVIEW: MAMMAL LIFECYCLE POSTER | | |
|---------------------------------|----------------------|--|
| RATING | | SUCCESS CRITERIA |
| SCORE | TRAFFIC LIGHT RATING | How did they do at each of these? |
| /5 | | They labelled all the pictures correctly. |
| /5 | | They wrote about each stage of the lifecycle. |
| /2 | | They coloured the arrow, pictures and title in neatly. |

| GLOSSARY: MAMMAL LIFECYCLE | |
|----------------------------|--|
| WORD | DEFINITION |
| Mammal | A group of vertebrates that have fur and lungs and whose females give birth to live young and feed them by producing milk. |
| Diagnostic feature | This is a characteristic that all of a certain group have in common. |
| Birth | This is when the female mammal gives birth to live young. |
| Juvenile | This is the stage when a mammal is not reproductively mature. |
| Adult | This is the stage when a mammal is reproductively mature. |
| Mating | This is when two adult mammals reproduce to make offspring. |
| Gestation period | The time it takes for the baby mammal to develop in the uterus. |
| Foetus | When the baby is in the uterus it is known as a foetus. |
| Uterus | Also known as the womb, it is where the baby develops. |