

LESSON 14

ASEXUAL REPRODUCTION IN ANIMALS



LET'S TRY!

Visit an oceanarium, watch an under water video or look at the photos that your teacher will show you. Identify as many as you can. Pool all your answer together. Make an intelligent guess on how each of these sea creatures reproduce. Discuss your answer.

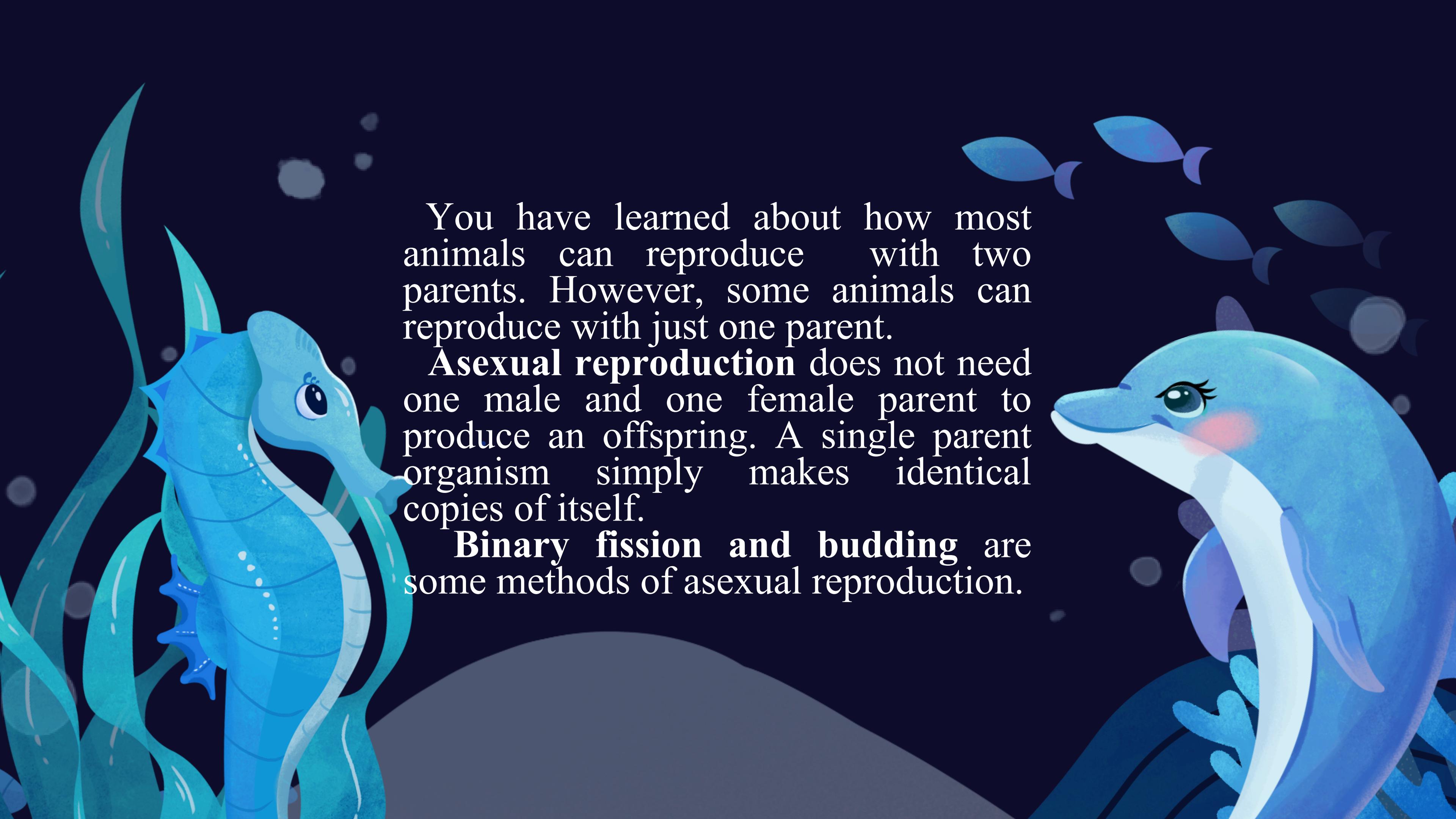


IMPORTANT QUESTION?

How do some animals reproduce
with only one parent?

LET'S
DIVE IN!





You have learned about how most animals can reproduce with two parents. However, some animals can reproduce with just one parent.

Asexual reproduction does not need one male and one female parent to produce an offspring. A single parent organism simply makes identical copies of itself.

Binary fission and budding are some methods of asexual reproduction.

Binary fission

Binary fission occurs when a parent animals divides itself into two. Each half grows into a new individual. Binary fission is also called splitting. Some very small animals and certain marine animals reproduce through this method . This allow them to quickly grow clusters of closely living groups pr colonies. These sea anemone is able to reproduce by binary fission. It splits its polyp or body into halves, then it grow into two new sea anemone

Sea anemone(**Actiniaria**) is saltwater animals
which is able to reproduce by binary fission.



THANK YOU

