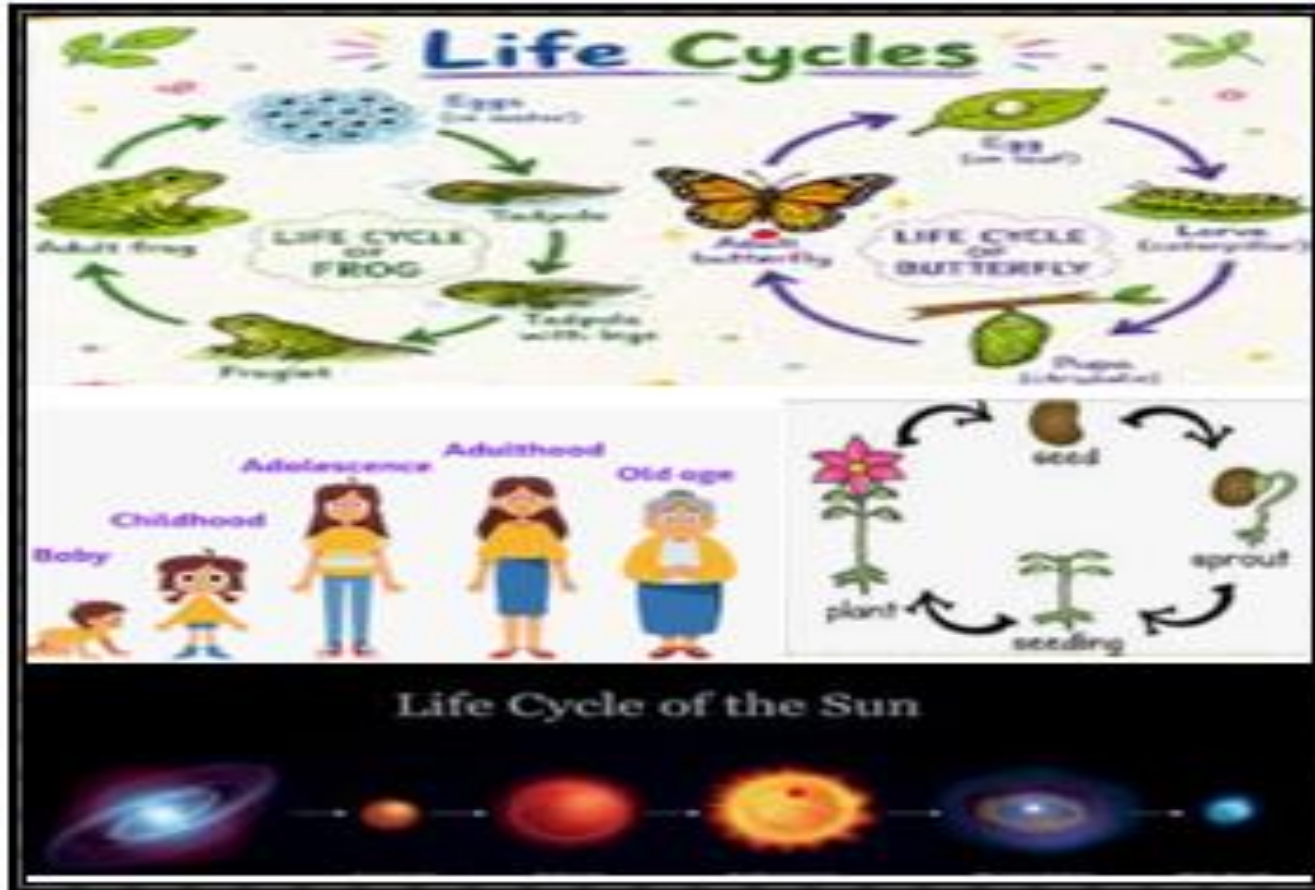


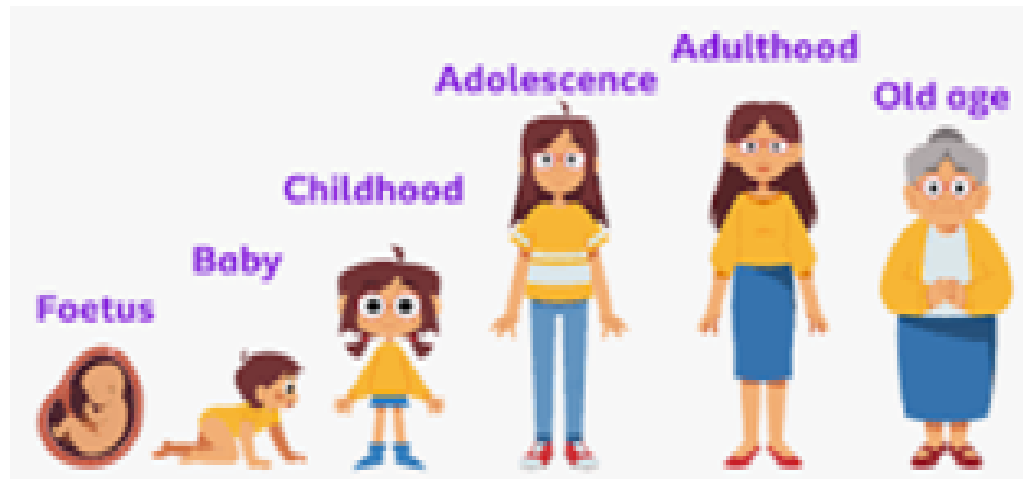
Lifecycles



Family Homework

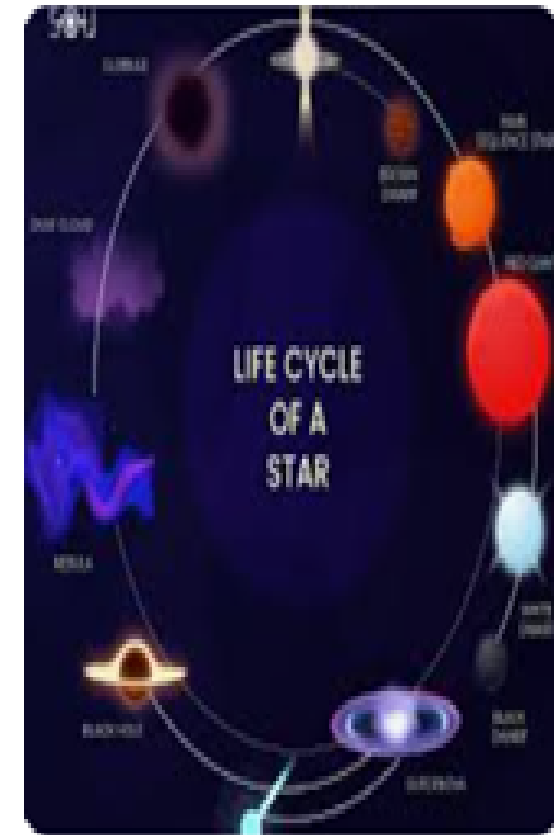
Timeline-Human lifecycle

Draw a time line of a human lifecycle. Include ages of the different stages. What do humans typically do at the different stages of their life?



Factfile

Write a factfile on the life cycle of a star? What are the different stages? Did you know that a star dies? The sun is a star. What would happen if it dies? .



Experiment

What factors can disrupt the lifecycle of a plant? Grow some seeds in the light and some in the dark, what happens? Water some seeds with tap water and some with salt water. What happens? Observe the growth.

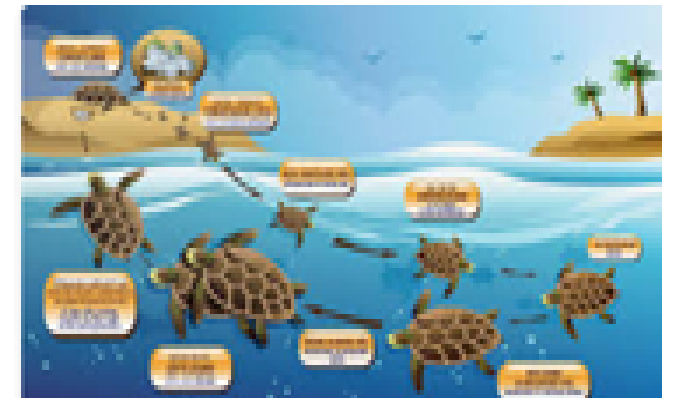
Measure

Grow a plant. Measure the plant weekly through its lifecycle. How tall does it get? How can you support a plant when the stem begins to bend?



Turtles

Write an article explaining the lifecycle of a turtle and how it migrates to lay eggs.



Write a report-Evolution

Charles Darwin looked at core ideas that effected lifecycles over a million years as part of his theory of evolution. He looked at how some animals genetically changed so they were better equipped to complete their lifecycles through adaptations as part of natural selection. Research and write about these ideas in more depth. Write a report on Darwin's Finches and illustrate how their beaks changed as part of natural selection.



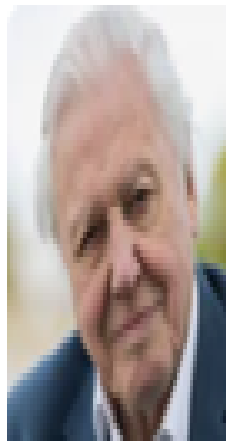
Make a zig zag book

Make a zig-zag book to show the sequence of changes in the lifecycle of your chosen animal.



Biography

David Attenborough has taught us so much about animals and their lifecycle. He has contributed to our understanding of the animal world. Write a biography on David Attenborough.



Article

Write an article on how and why some animals such as turtles, whales and birds migrate during different weathers and temperatures. What would happen if they did not do this? Would it affect their lifecycle?



Acrostic poem

Write an acrostic poem on lifecycles.

Begins with an egg.
Undemeath the shell is a caterpillar.
Teeh to chew through and come out of the shell
Trying to eat a lot of plants.
Each time it grows, it sheds its skin.
Reaches a spot on a plant to make a chrysalis.
Forms wings and antennae.
Leaves the chrysalis as a butterfly.
Young caterpillar is gone, now it is a butterfly!



Paint or Sketch

A volcano's life cycle spans millions of years, progressing through three primary stages: birth and active growth, dormancy and extinction. Paint or sketch the different stages, .



Diorama of a water cycle

Create a diorama of the water cycle. Show the sequence of evaporation, condensation and precipitation.



Arts and crafts-Lifecycles of bugs, frogs and chicks

Make different lifecycles using a variety of materials. You can even sketch or paint a lifecycle.



Create

Create your own creature. What would the lifecycle look like? Would it come from an egg or be born as live young? Would the young look like the adult form? Would it go through metamorphosis and look radically different as it matures?

Plant lifecycle

Use arts and craft to demonstrate the lifecycle of a plant of your choice. What do plants need to grow?



Trips

You can visit the following places in relation to “lifecycles”

- Natural History Museum.
- Science museum
- A pond in a park
- Kew gardens

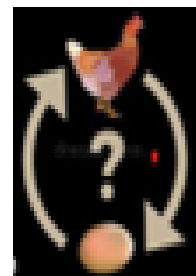
List

List or draw all the animals that are born from an egg.



Reasoning

What came first, the chicken or the egg? What are your thoughts? What is your reasoning?



Remember the class with the most participants gets the trophy!





Cayley
Primary



Explore | Excite | Excel