

Growth of Animals

Today we will be...

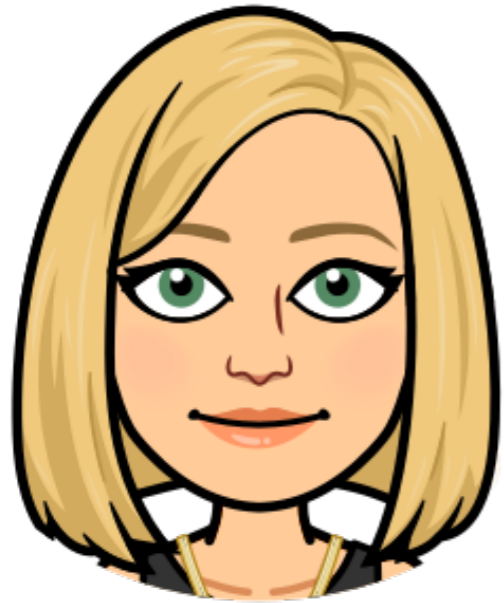
Exploring how humans grow as they get older.



By the end of our lesson, you will:

- Understand that humans grow as they get older
- Know that body parts will grow in proportion
- Be able to describe the stages of human development

Lets Review



Do you remember finding out about the different ways animals have babies?

I think a butterfly is born from an egg.
Am I right?



Discuss your answers with an adult.



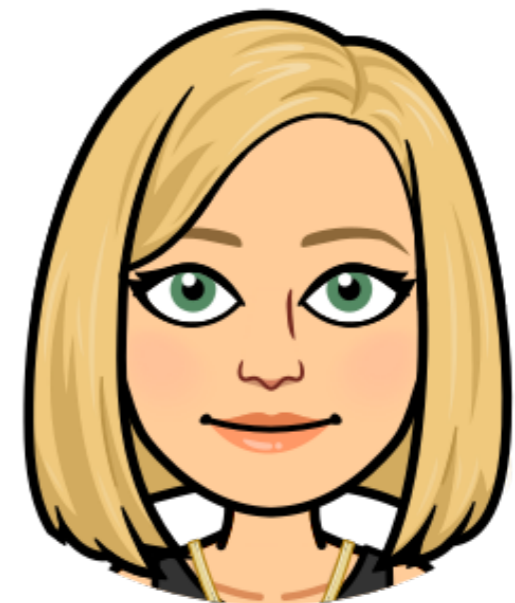
How is a crocodile born?



A crocodile is born as an egg.



Did
you get
that right?



LOVE TO LEARN



From the time you are born until you become an adult, you get taller.

Which parts of your body do you think grow as you get older?



These pictures show the stages you go through as you grow from a baby into an adult.

Which of these stages are you at now?

toddler



child



teenager



adult



baby



Babies



When you are a very young baby, you have very little control over your body. You cannot sit up, crawl or walk and you only drink milk.

As you develop, you are able to sit up, hold objects in your hands and eat solid foods.



Babies

Babies need lots of sleep. They don't usually sleep all the way through the night but they will often sleep during the day too.

Babies can't talk, so when something is wrong, they will let people know by crying.

Babies cannot do anything for themselves so they **rely** on their parents to care for them.



Babies are 0 – 1 years old.

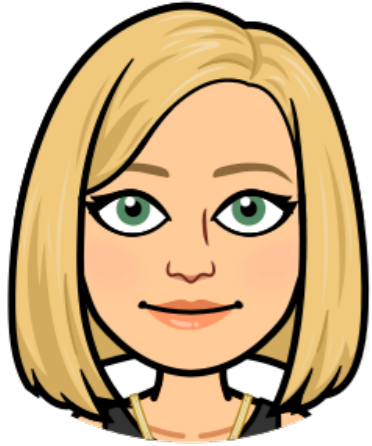
Toddlers

As you grow from a baby into a toddler, your muscles develop enough for you to stand on your own. You also learn to start walking and feeding yourself, as well as saying your first words. Your teeth begin to grow



Toddlers are 1 – 3 years old.

Children



When you are a child, you still need an adult to take care of you but you learn to do lots more things by yourself. You become more **independent**.

Your muscles are more developed so you can walk and run steadily.

Your brain is developed enough for you to learn reading, writing and all sorts of other things.



Children are 3 – 12 years old.

Teenagers

When you are a teenager, you are between childhood and adulthood. You are able to do most of the things adults can do and your body is starting to change into that of an adult. This means that you are still getting taller and that you are able to reproduce.



Teenagers

Teenagers change a lot as they grow. These changes are because of things called hormones. Hormones are things inside your body that make your body change.

Teenagers grow so quickly, which means some teenagers eat a lot. Many teenagers like to sleep for a very long time and can be a bit grumpy!



Teenagers are 13 – 19 years old.

Adults

When you are an adult, you are fully grown. You do not get any taller. Your body is fully developed and you are able to have children of your own.



Adults

Being an adult is also called being a grown-up.

There are lots of things that grown-ups can do. Many adults get jobs and live on their own, with friends or with a partner.

At some point, adults may get married and have children of their own, which starts the human life cycle again.



Adults are 20 – 65 years old.

Elderly People

Being elderly is the later stage of being an adult.

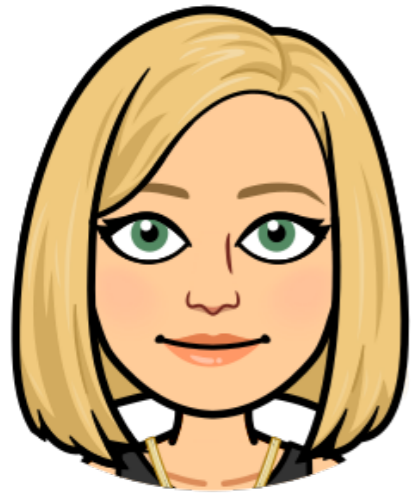
Elderly people retire, which means they stop working and they have plenty of time to enjoy themselves.

They may find a new hobby or spend extra time with their grandchildren.

Some elderly people have grey or white hair and soft skin. Sometimes old people might move slowly because their muscles ache. Their sight and hearing might not be as good as it used to be and they might need some help with walking.



Elderly people are 65+.



This picture shows the stages of development for a woman. Can you describe what each stage is showing?



All the parts of your body grow. As you get taller, your legs and arms get longer and your hands and feet get bigger. Your body mostly grows in proportion so that you don't end up with giant feet and tiny, short legs!



Did you know that your feet are the same size as your forearm?! How could you test this and see for yourself?

Your task



See if you can complete the timeline sheet by ordering the pictures and describing each stage of human development.

Everything you need is in the separate PDF Files on our Remote Learning page.

If you find this a little tricky, then use the alternative activity.