

Wow! We have changed!

Explore Term Science

Week 5

What are we learning today?

Understand

How humans change as they grow

That humans have offspring that grow into adults.

Learning objectives:

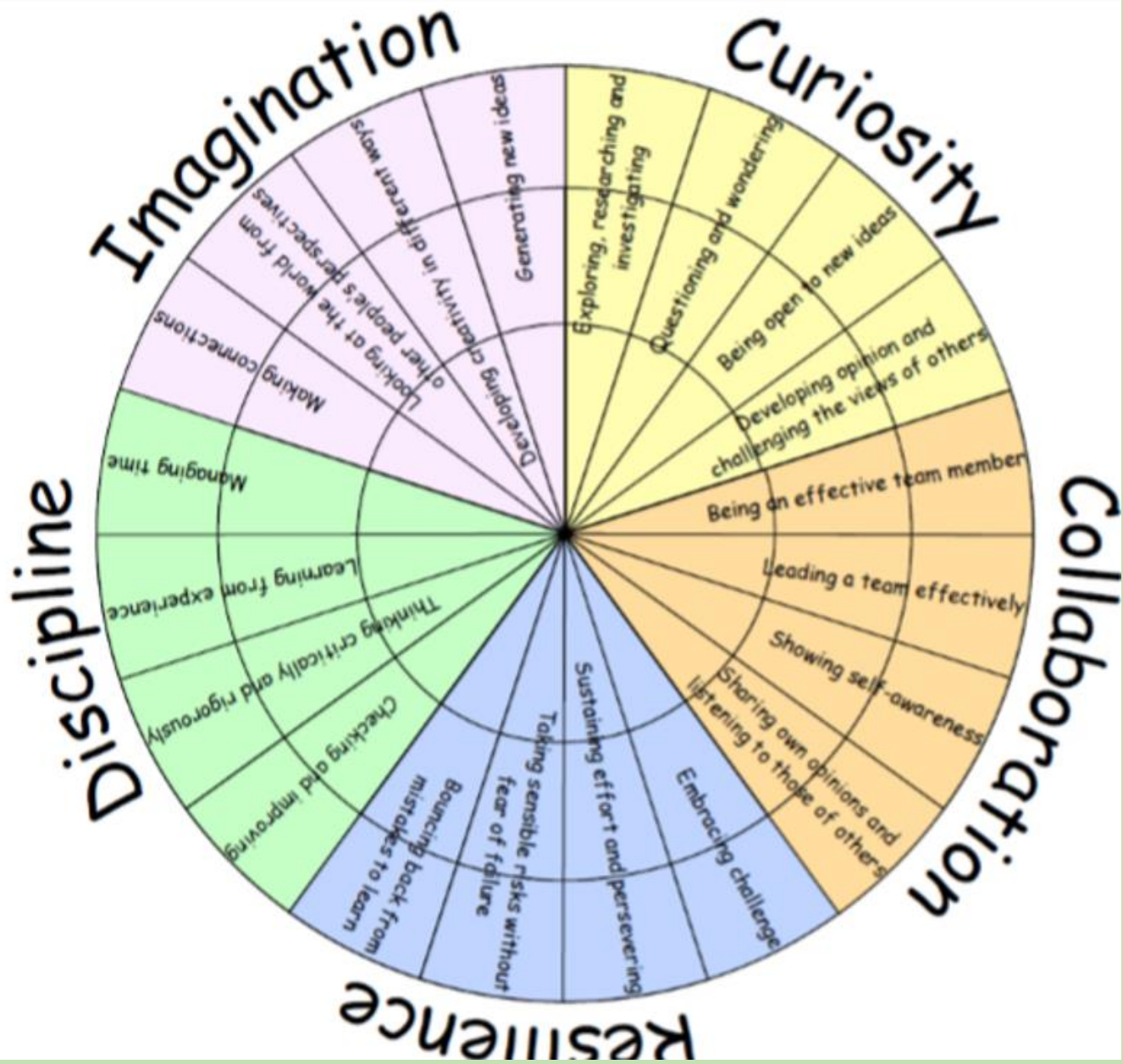
To name different stages of growth and development.

To recognise stages of growth.

To order stages of growth.

Skills:

- *Compare*
- *Describe*



LEARNING HABITS:

Which learning habits do you think we will need to use today?

Babies

All babies are born helpless.
They need a parent to do everything for them.



What does a parent do to take care of a baby?

Answer

- Feed the baby milk.
- Keep the baby clean and healthy by changing its nappy and bathing it.
 - Make sure the baby is warm and comfortable.
 - Play with the baby.
 - Give the baby lots of love.

Toddlers

At about 1 year old babies start to develop lots of new skills.



They learn to walk and talk. They are a bit wobbly on their feet. They start trying to do things for themselves such as holding the spoon when feeding or building a tower of bricks.

They stop drinking just milk and start to try lots of different food. Toddlers grow and develop muscles to help them move around.

What does a parent have to do to their house to take care of a toddler?

Answer

- Fit a stair gate to stop accidents when the toddler want to go exploring.
- Cover all plug sockets so a toddler can't stick things to them.
 - Buy toys that are safe to play with.

Child



This is the stage of life you are at! Children are aged 3-12.

During these years you learn lots of new skills such as reading and writing, counting, kicking a ball, swimming, riding a bike.

You have lots of new experiences like starting school, going on a sleepover or getting a pet. You try different foods and develop tastes you like and dislike. You grow, both in body size and weight.

What changes are happening to you at the moment?

Answer

- Wobbly tooth.
- New shoes because feet have grown.
- Starting to go to play at your friends houses without mum or dad being there.
- Going to bed later.

Teenager

Teenagers are aged between 13 and 19. Teenagers are getting ready to become adults. They want to try things on their own. Teenagers eat a lot because they grow and change a lot. They can get spots and their hair changes. They can sometimes be a bit grumpy! This is because new hormones are growing and changing in their body. Teenagers grow fast so they eat a lot!



How can you tell someone is a teenager?

Answer

- Taller than a child.
- Often out without a parent to look after them.
 - Might have spots.

Adult

Once you are an adult you are fully grown.

It is important you eat healthily and exercise to keep your body working well.

Adults can have babies of their own.



Who are the adults in your family?
Why are they different to you?

Answer

- Get married.
- Make their own families.
- Have to watch diet and weight to stay healthy.

Elderly

Adults continue to age throughout their lives. You are classed as elderly after the age of 60, but many adults of this age don't feel old!

Elderly people begin to slow down as their body ages. Their skin goes softer and more wrinkly. Their eyes stop working as well and often need glasses. Joints and muscles can ache more. You shrink! Just a bit, but your bones are not being remade as they were when younger.

What signs can we see that some one is elderly?

Answer

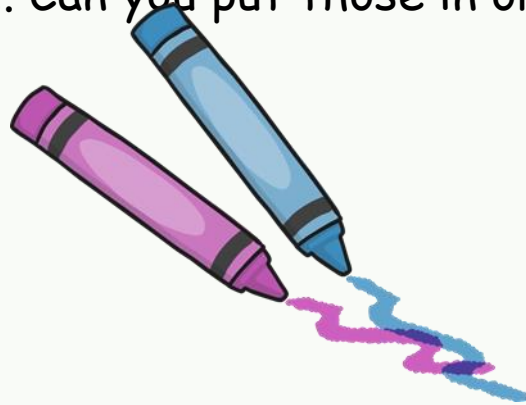
- Softer skin.
- Grey hair.
- May need help to move around.



Task



Make a timeline to show how a human changes from baby to elderly. Maybe you can have a look at some pictures of you as a baby, toddler, child. Can you put those in order?



Plenary

Show your timeline to the rest of the class.

Can you clearly see the differences between each stage of development?

Is there an interesting fact not yet discussed?

What could be added to make it even better?



TALKING TIME:



Share one thing that has surprised you

Share one thing that you have learnt