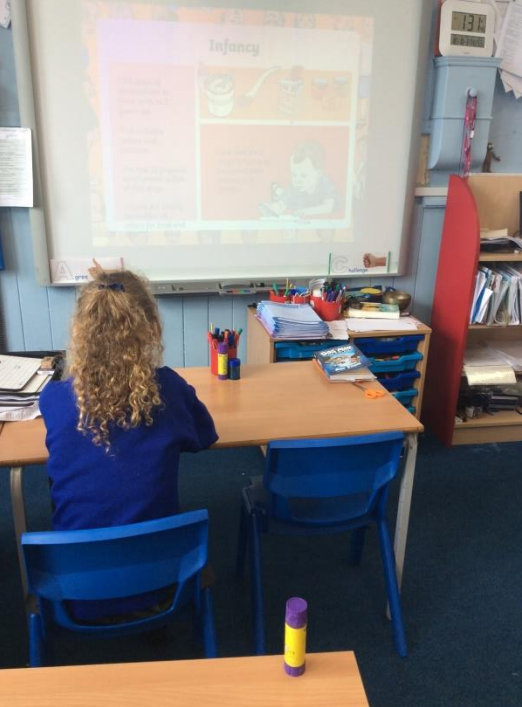


Science

Human Lifecycle

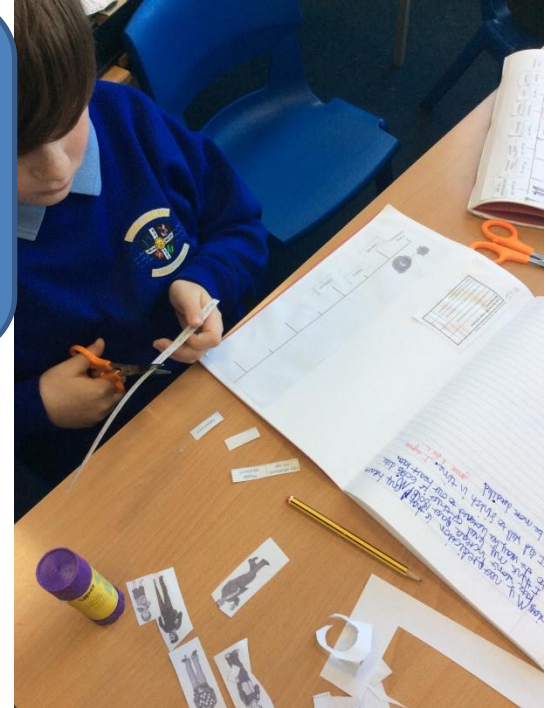
Spring 2022

Class Lynher

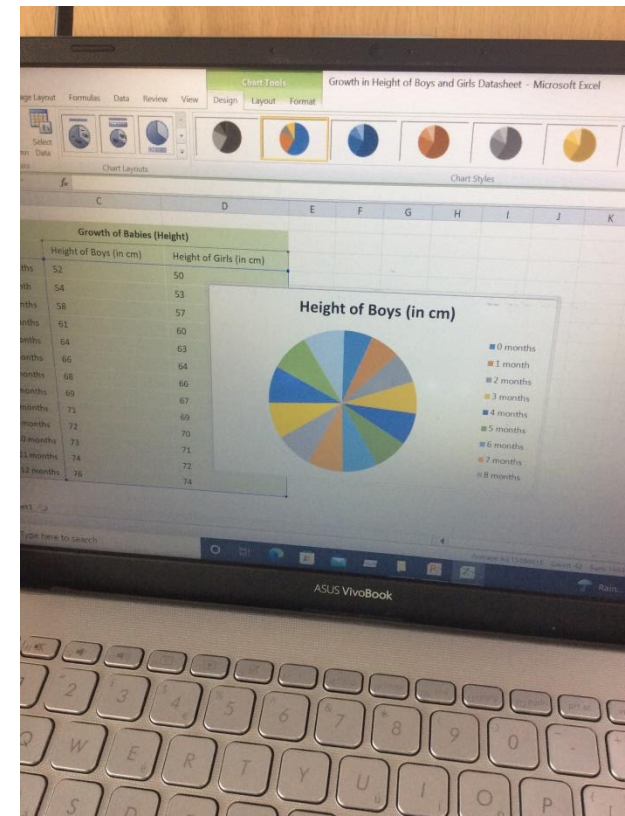
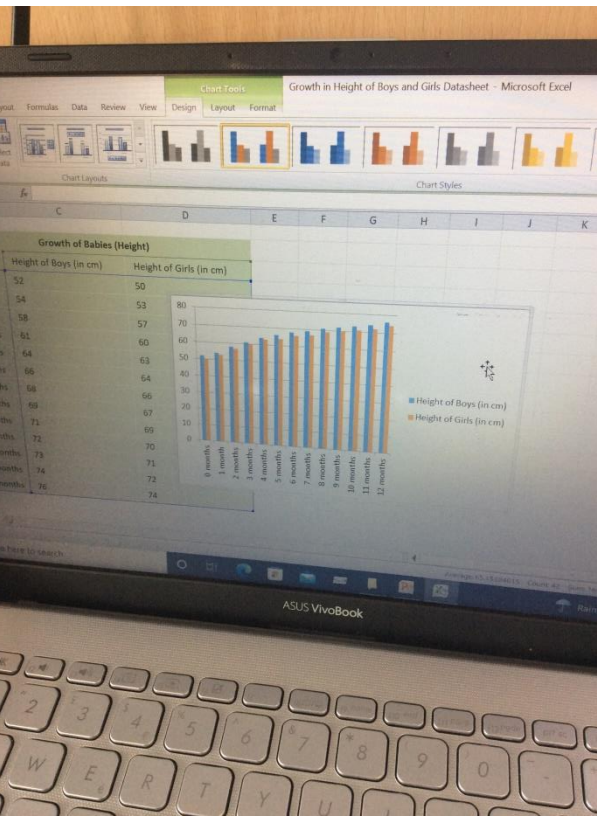
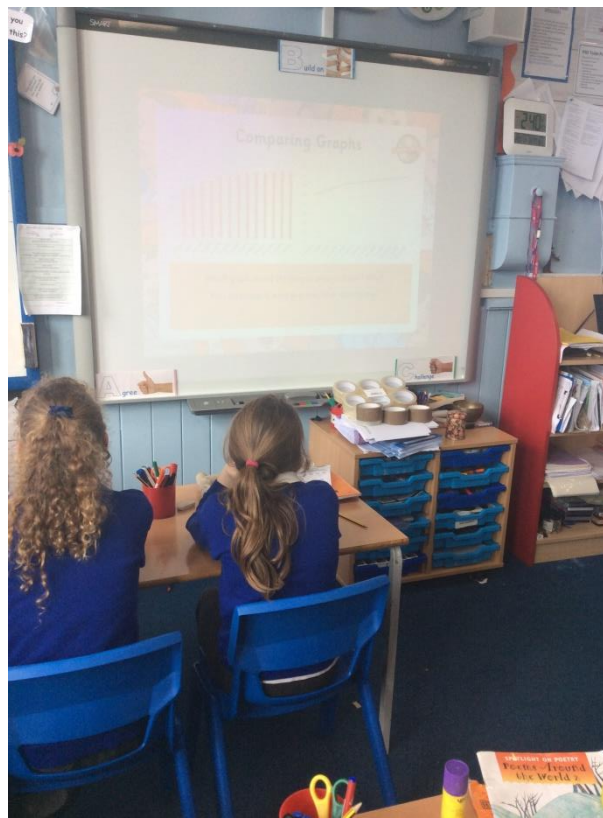


We learnt how the lifecycle of a human can be split into different physical stages. We learnt a little about what happens in each stage. Then we independently matched the stages to the ages and added information.

We learnt that changes take place throughout life. We thought infancy was the stage where you changed the most.



We looked at data on the growth of children in infancy. In order to see it more clearly we then made it into a graph. We looked at different graphs to see which would be best to use and why.



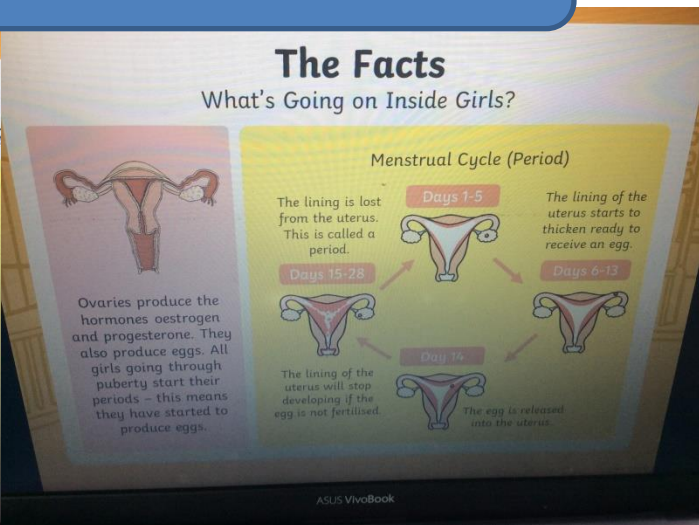
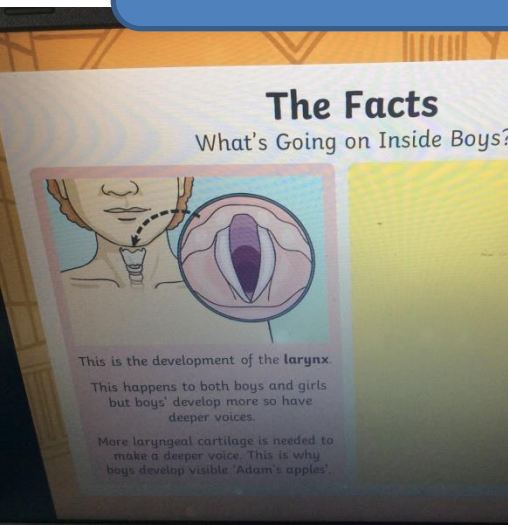


To begin we recapped the stages of development from last week and then focussed on the stage of puberty.

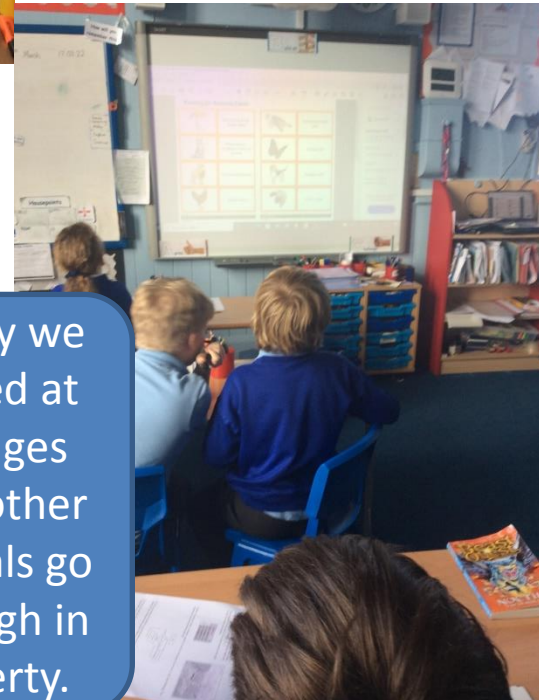


We did a fact or fiction quiz. Some of the answers surprised us.

We looked in more detail at the changes that take place for boys and girls.



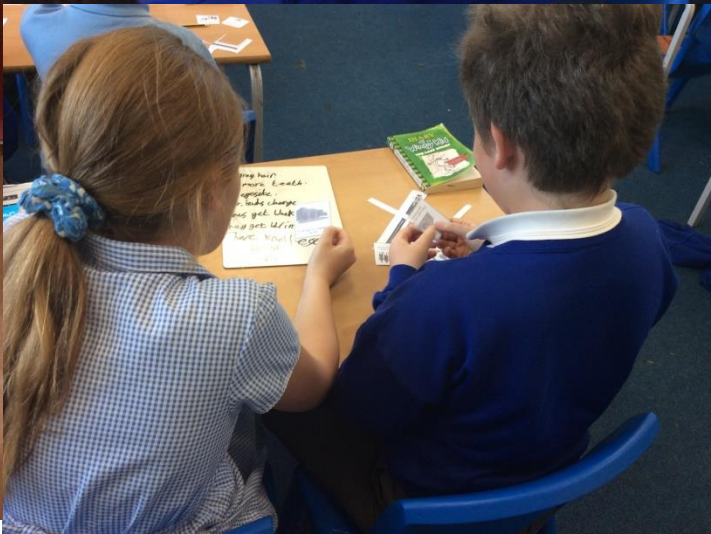
Finally we looked at changes that other animals go through in puberty.



Hair
Physical abilities
height
wrinkles
Skin
eye sight
teeth
Balance

Get grey hair
Get more teeth
Bad eyesite
Tooth, buds change
Joints get weaker
They get wrinkly
They knoll
You shrink
lose hair

First we noted what we thought changed as we go into old age. Then we did a true or false quiz before reading a fact file on what actually happens and whether it happens to all or some people. Finally we made posters about the key changes.



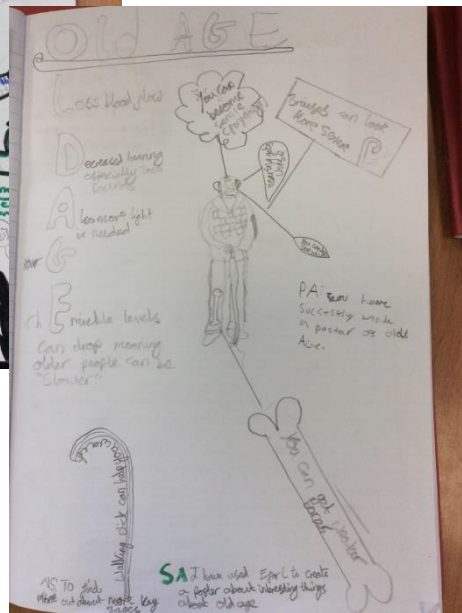
OLD AGE
How old age affects you !!!

When you are old your hearing decreases
your vision will worsen
less cells will be produced which means you heal slower

Also you become more fragile
You lose 10 to 15% of your muscle mass and strength
Your skin becomes thinner and more wrinkled
PA you have done with to explain interesting facts about old age. Next time you could explain about false facts.

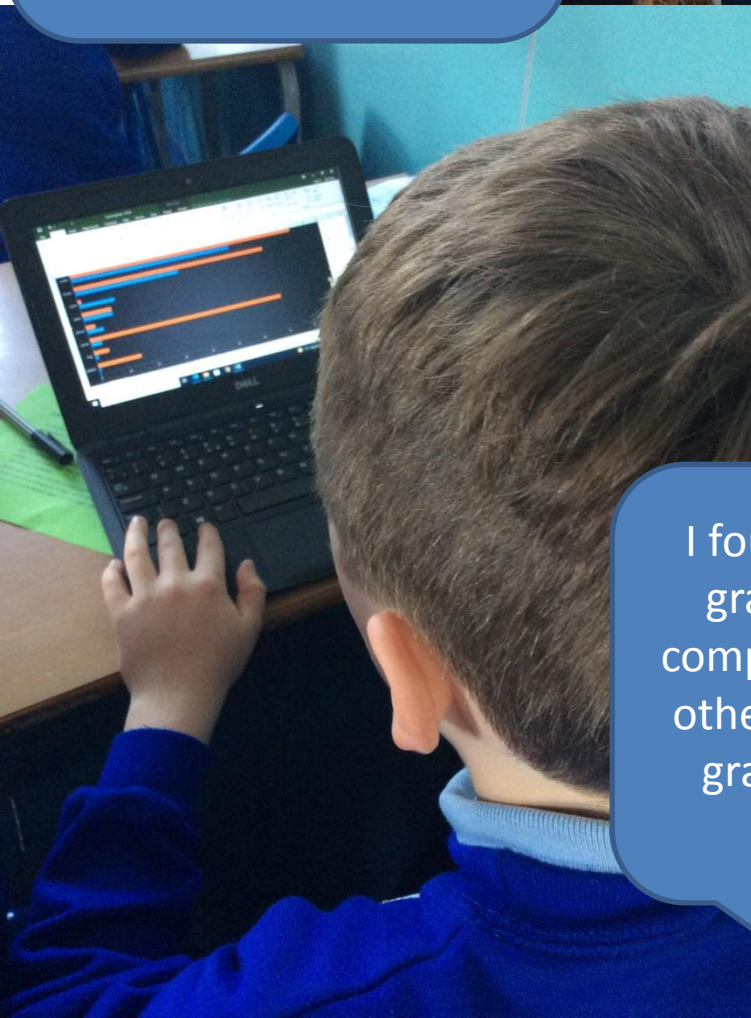
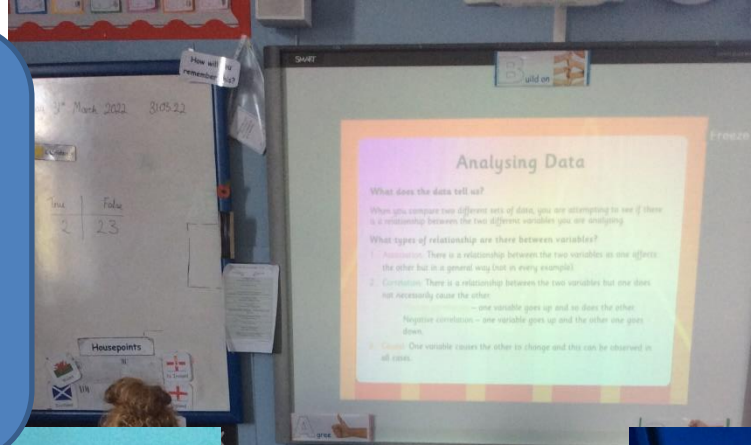
Old age is the last stage of human development so probably you die after this stage. There are some of the changes you will experience.

PAI have looked at old age and looked at some of the changes that might happen
NS: To look at the illnesses old people face

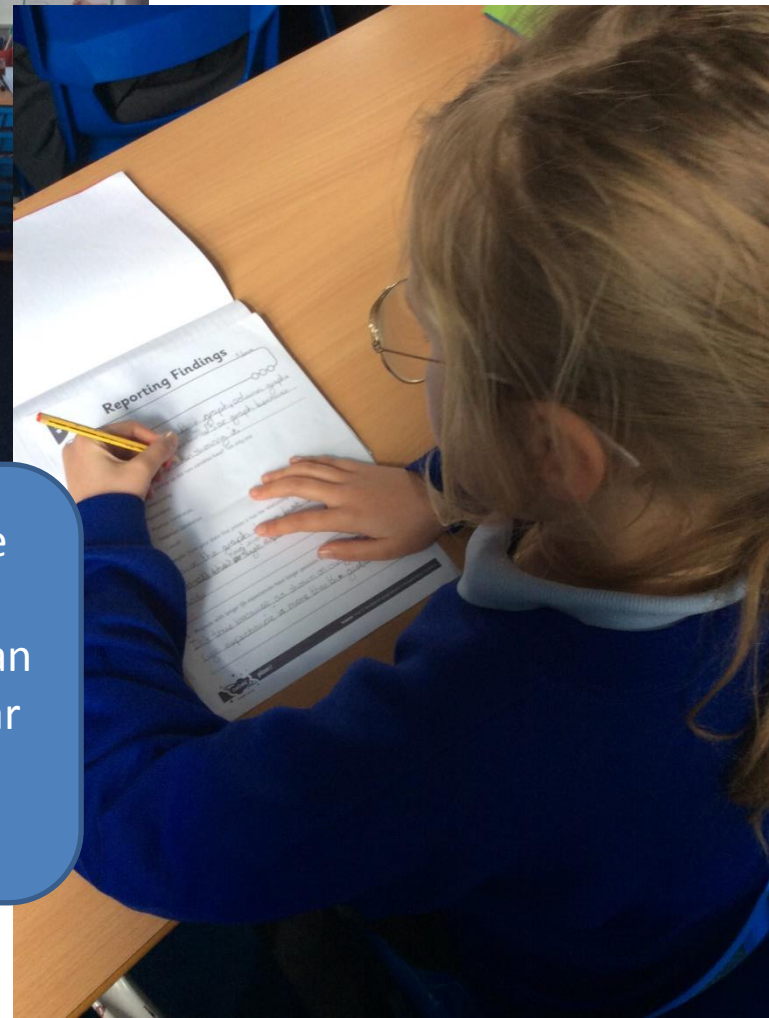


I found out that some of the things I thought were facts about old age were actually false.

In this lesson we chose a graph to represent two different variables and then tried to see if there was a pattern in the data.



I found that some of the graphs were harder to compare the two sets than others. We went for a bar graph which showed it clearly.



What I have learnt before:

I have learnt about the lifecycle of animals

Cultural capital

The real life knowledge that links is: using secondary sources for research
Children will have an understanding of the changes a human goes through in life
The jobs it can be used in are: Biologist, Medical Professional (doctors),

**Skills**

I can report and present findings

I can choose and explain the most appropriate graph to share my findings

I can compare graph types

Forever Facts

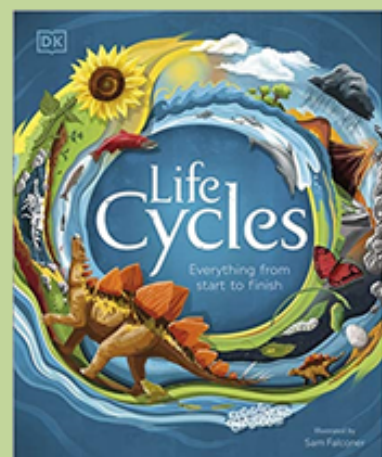
Changes in the body in adolescence occur to enable reproduction during adulthood

If you are healthy when you are younger then it helps you to be healthier as an adult and in old age

You can still learn new skills in old age

Boys and girls go through changes in puberty

Different graphs are useful for different sets of data

Exciting Books**Our Endpoint**

I can use a graph to record and present findings linked to life expectancy

Subject Specific Vocabulary

toddler

A young child who is just beginning to walk

puberty

The physical stage of development between childhood and adulthood

adolescence

The social and emotional stage of development between childhood and adulthood

adulthood

The stage of development when a human is fully grown and mature

gestation

The process or time when development takes place before birth

correlation

A connection between two or more things

life expectancy

The length of time, on average, that a particular animal is expected to live

life cycle

The changes a living thing goes through, including reproduction