Maths

Over the next few weeks, we will aim to complete the year 5 maths curriculum. This means that there will be some new learning. We are going to follow 'White Rose Maths – Home Learning'. This means that there will be a video to start off each day as well as a worksheet and answers. I will be on hand if you want any further assistance so please just get in touch.

https://whiterosemaths.com/homelearning/year-5/

Week 2 – Lesson 5 equivalent fraction, decimals and percentages.

Watch the video first and then have a go at the worksheet. Don't worry if you can't print it out: you can complete it on paper like we would in maths.

Check your answers using the link on the website.

If you get stuck, please post on padlet or email and I will do my best to help you. Don't forget to continue playing TT rockstars.

Spelling

For today's spelling, I would like you to complete all of the tasks for the word accommodate. Remember to share your work with me via the padlet and email.

Use a dictionary to define the word **amateur**.

_____
_____
_____

Add the word **amateur** to these sentences.

Gita is an _____ astronomer.

Is he an _____ ?

The _____ footballers won the match.

My cousin is an _____ cricket player.

Write the syllables of the word **amateur** inside the hands.

Which word classes does the word **amateur** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner

Which letter from the word **amateur** is missing below?

m e t
r a u

Trace the word **amateur**.

amateur

Complete the word **amateur**.

| ama_____ | _____teur | _____t_____ | am_____e___ |

Write your own statement containing the word **amateur** as an adjective.

_____
_____

Write a synonym and an antonym for the word **amateur**.

Synonym: _____

Antonym: _____

Edit and improve these words so that they correctly spell the word **amateur**.

ammateur   amature   amerchure

Reading

You will be set a reading activity every day which is similar to what we would do in Guided Reading. Please find time to read at other times during your day just for the fun of it!

This week guided reading is looking at inference. Now you have had a practice at focusing on inference, here is a text with questions I would like you to complete. Make sure that you use evidence to support your reasoning where you can.

From 'Fire-Girl' by Matt Ralphs

I
WITCH'S GLADE

Witches are wise, cunning folk, clever with herbs
and healing. The most skilled – known as Wielders –
harness magic to cast spells and charms.
Notes on Witchcraft and Demonology *by Dr Neil Fallon*

The Glade, Wychwood Forest, three days later . . .

Hazel Hooper strolled along the orchard path, whistling quietly and enjoying the sun on her back. Beams of light slanted through the trees, turning the floating cherry blossom into flakes of gold. It was a perfect summer's day in the Glade, the only home she had ever known.

She plucked an apple from her basket and took a huge bite, letting the juice dribble down her chin. *Just right for a pie,* she thought.

She froze, mid-munch, as something large and orange burst out on to the path in front of her. It was Ginger Tom, her mother's bad-tempered cat-familiar, with whom Hazel was in a perpetual state of war. Something small and furry dangled in his jaws.

'Tom!' Hazel shouted. 'What have you got there? Oh, you horrible creature – it's a poor little dormouse.'

Bursting with rage, she hurled her apple as hard as she could. It flew over Tom's head and exploded against a nearby tree, showering him with sticky pulp.

'Pick on something your own size,' she said as he dropped the mouse and disappeared yowling into the undergrowth.

Dropping her basket, Hazel picked up the limp dormouse as gently as she could and enfolded his shaking body in her hands. She closed her eyes, searching for a spark of magic and muttered a healing spell painstakingly memorized from her mother's books.

'Magia-mus-sanaret,' she whispered. As usual, nothing happened.

'Hold on, little mouse,' she said, pushing her disappointment aside. 'Ma will set you right.' She scampered out of the orchard into a well-tended vegetable garden. At the end of the path was a cottage with a sagging thatch roof and flowers rambling around the door. Hazel dashed breathlessly into the kitchen. 'Ma, look what I—'

A foul smell stopped her dead. Barely visible through a veil of greasy steam stood Hazel's mother, Hecate. She was

Retrieving Information

1) Use a dictionary to find the meaning a) perpetual
   b) tended
2) Find and copy a phrase that shows it is warm in the forest.
3) What are the most talented type of witches called?

Making Inferences

4) Use evidence from the text to explain how Hazel feels when she sees Ginger Tom.
5) Does Hazel find magic easy? Give two reasons for your answer.
6) What might be causing the "foul smell"?

Writer's Choices

7) How does the writer show that Hazel is a caring girl?
8) Why do you think the writer chose to start with a quote from another book?

Challenge Question (extended answer)

9) What do we know about Hazel and her life? Use quotes from the text to back up your answer.

Science

On a Friday, like in school, you will have a Science lesson to complete instead of English.

WALT: Describe the human life cycle.

Lesson 2: To begin can you name all of the stages of a life cycle for a human?

Then watch the video below to see if you are correct.

https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j

I would like you to read the information below which will help you understand the different stages of a human's lifecycle.

Prenatal

Prenatal means before birth. This stage of development is from the time of fertilisation (when the male and female sex cells fuse together) to the time of birth.

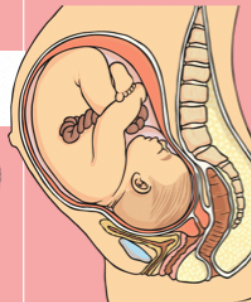fertilisation

one-month-old embryo

nine-week-old embryo

three-month-old foetus

five-month-old foetus

seven-month-old foetus

39-week-old baby in womb

Adolescence

The World Health Organisation defines an adolescent as being a young person aged between 10 and 19.

Puberty results in changes in the body.

Boys' bodies start changing from around age 12 but it can be earlier or later.

Girls' bodies start changing from around the age of 9 but it can be earlier or later.

The changes don't all come at once. They happen over a few years.

These changes occur to enable reproduction during adulthood.

Adolescents are increasingly independent.

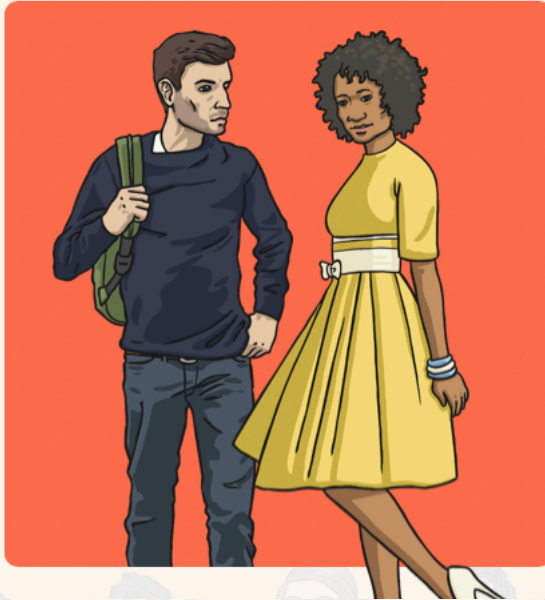There is even more brain development.

Early Adulthood

This stage of development takes place from the ages of 18/19 to 39.

The human body is at its peak of fitness and strength.

There is still some growth but not of height.

This is the age at which most humans reproduce.

Humans are able to take care of their physical needs completely independently.

Middle Adulthood

This stage of development takes place between 40 and 59 years of age.

Both male and female ability to reproduce declines with age.

Women experience menopause in their 40s or 50s when they no longer produce eggs.

Physical changes can include loss of hair among men and greying hair for both men and women.

Late Adulthood / Old Age

This is the last stage of human development and takes place after the age of 60.

There is no physical growth although mental development is possible.

The body declines in fitness and health.

Some older people can become more fragile physically.

This can sometimes result in increasing dependency on others to care for them.

The end of the human life cycle is when a human dies. (The age at which this happens varies and is not simply dependent on physical factors.)

<u>Your task:</u>

I would like you to complete either a timeline or a life cycle for the life of a human. Underneath each stage I would like you to bullet point key points of information. Please feel free to draw humans in their different stages of life and be as creative as you like. I have attached some templates at the bottom of the document for you to use or you can create your own.

Wider curriculum

Every day, I will send a lesson or two that focusses on the wider curriculum that we teach at school (RE, PSHE, Geography, History, Art, DT, Science, Computing, Music, French). I have not included PE but you need to make sure that you are using your exercise allowance outside each day to get fresh air. The Joe Wicks workout on youtube is also a great start to the day.

Computing

On a Friday you will be completing Computing and PSHE.

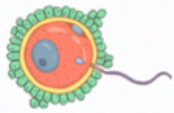Take a look at this video that tells you what makes a computer, a computer.   https://www.youtube.com/watch?v=mCq8-xTH7jA&list=PLzdnOPI1iJNcsRwJhvksEo1tJqjIqWbN-&index=2

After you have watched it, you will know that there are 4 main things that all computers do. Can you remember what they are?

Now, design what you think could be the computer of the future. Remember it needs to have an input, somewhere to store information, be able to process the information and an output. You can be creative about what the input and output may be.

That's it for today! Please post complete work on the Heron Class padlet (https://padlet.com/MrJonesHeronClass/blspozhn28gi)or email to Heron@st-whites.gloucs.sch.uk

0 days
Fertilisation