

**Year 8
Enrichment
Week 4**



What enrichment activities have Y8 been up to this week?



I have learned how to make a delicious breakfast! I burned 4 sausages in the process though, oops This tasted amazing! And I can now make it well.



What enrichment activities have Y8 been up to this week?



What did you have to do for this activity?

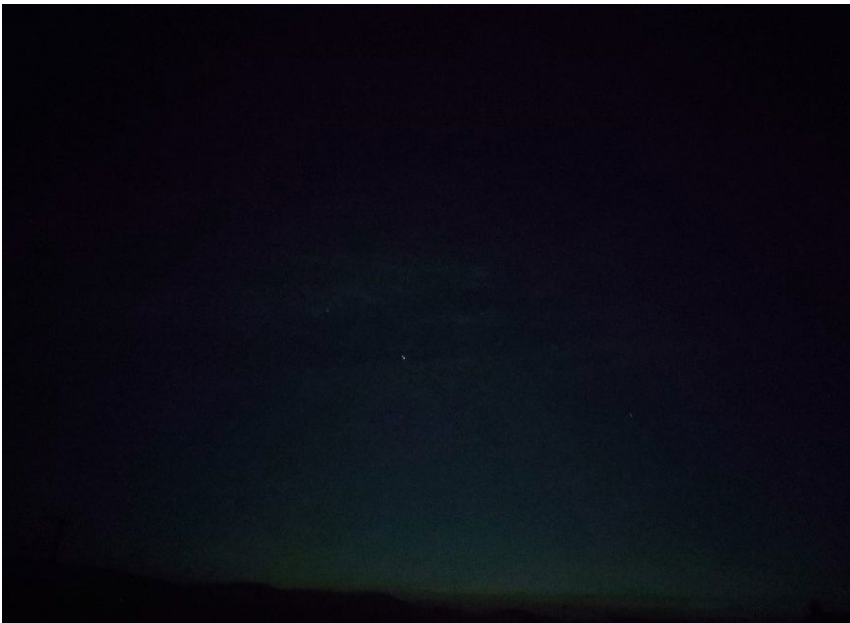
I went out into my garden and the woods 20 minutes away from my house to look for the animals and flowers on the sheet. I managed to find the flowers, a Great-tit and even a mouse! (not sure if it was a harvest mouse though)

How did this activity make you feel?

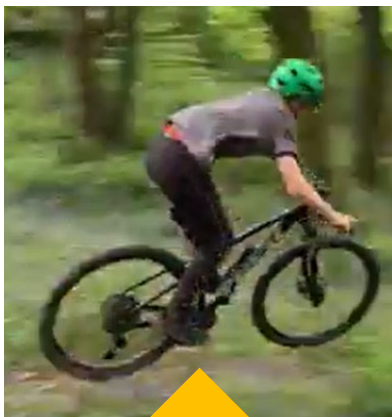
It was actually quite exciting because when I left the house, I had no intention of seeing a mouse that day at all! It was also fun going into those woods because I never really gave much attention to them before hand.

Would you recommend this activity to anyone? Why?

I would because going out and seeing what wildlife and plants you can find is entertaining and w



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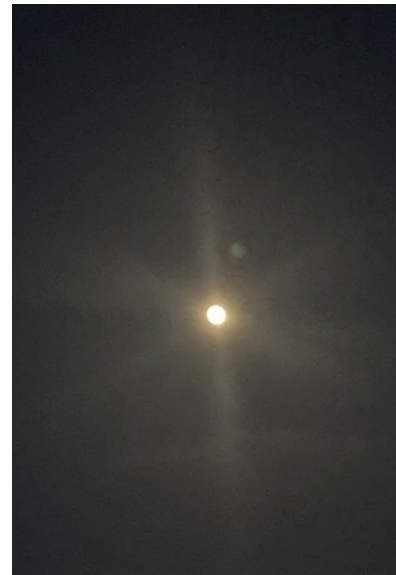


This was a great video sent in from a Year 8!

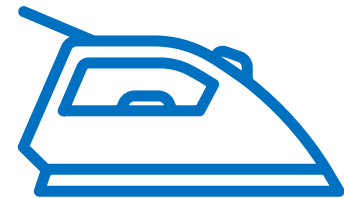


| Photo | What did you have to do for this activity? |
|--|---|
|  | I cooked a recipe of British Tomato Chilli Jam and Cream Cheese on Toast. |
| How did this activity make you feel? | Would you recommend this activity to anyone? Why? |
| It made me feel good, as I love cooking. | Yes, definitely it was delicious, we all enjoyed it. |

What enrichment activities have Y8 been up to this week?



"I learned a new home skill by ironing."



What enrichment activities have Y8 been up to this week?



What did you have to do for this activity?

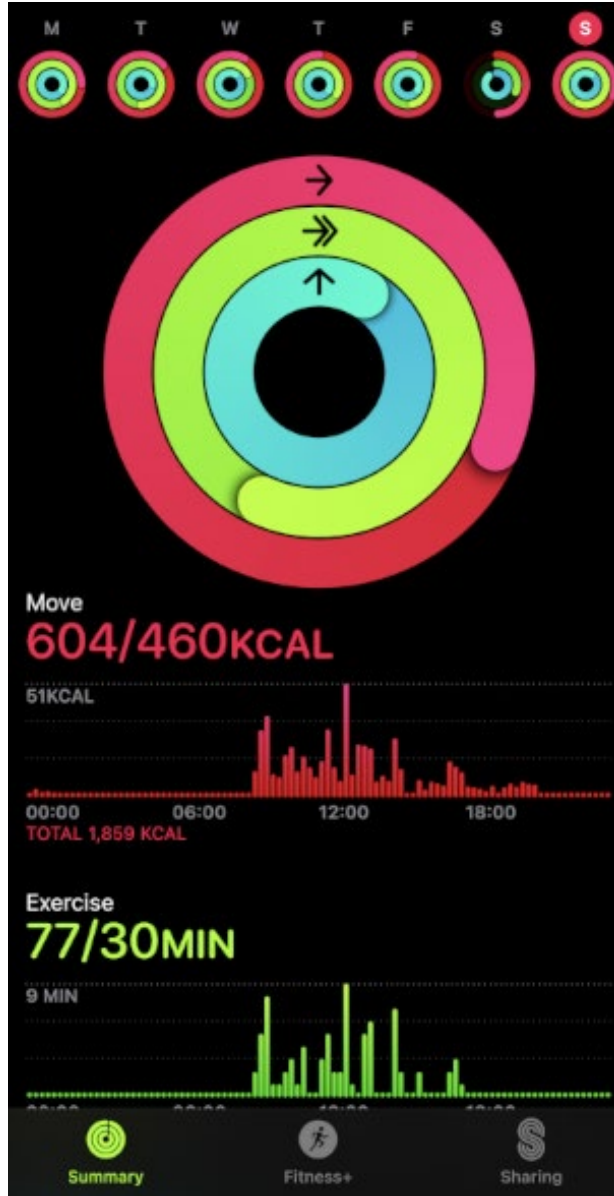
For this activity I did a 30 minute yoga workout from YouTube.

Would you recommend this activity to anyone? Why?

Yes I would, it was very calming and something I would do again, I think it is quite a good thing to have a n your routine.

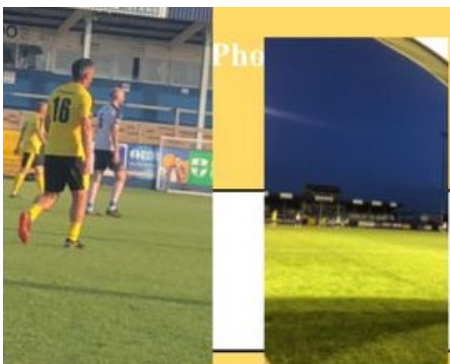
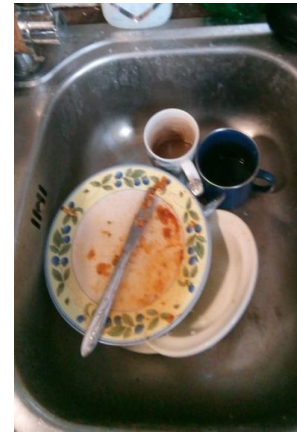
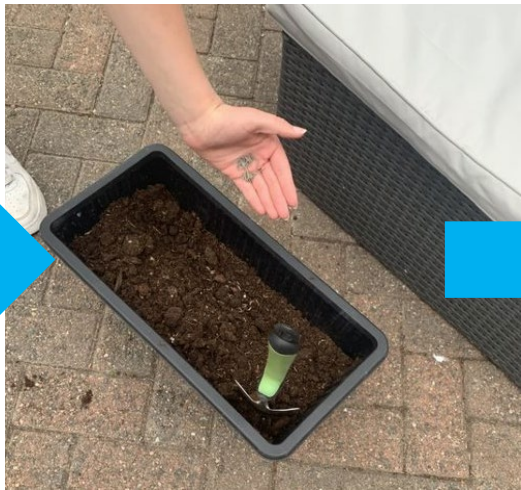
| | | |
|---|--|--|
| Photo | What did you have to do for this activity? | |
|  | I had to learn a skill, so I learned how to make and cook pancakes. | <p><i>"I went on a 6k walk from the leisure centre to the temple."</i></p> |
| Photo | What did you have to do for this activity? | |
|  | Decorate a jar which had messages in. | |
| How did this activity make you feel? | Would you recommend this activity to anyone? Why? | |
| I enjoyed doing it | I made this Jar for my Granny as she has been sad since my Grandad died. I wrote things on the hearts to cheer her up. | |

What enrichment activities have Y8 been up to this week?



"I taught children how to play a game called beat the ball through Sports Ambassadors. It made me feel happy because at the end of the afternoon I felt like I had made the children's day and taught them some skills that will help them later on (catching.) I would recommend this because you get the benefit of a good feeling and the children learn as well."

What enrichment activities have Y8 been up to this week?



What did you have to do for this activity?

My dad was doing a 24 hour football match so i went and helped out

How did this activity make you feel?

Would you recommend this activity to anyone? Why?



How did this activity make you feel?

It made me feel excited because i like trying new things

"I learnt how to wash and dry clothes and make a roast dinner!"

Good

Yes it was very fun

What enrichment activities have Y8 been up to this week?



Hypatia

1.^o Hypatia's tutor was her father, Theon of Alexandria.

2.^o Her father taught her in the fields of art, literature, science and philosophy. He also taught Hypatia to work on her speech.

3.^o Alexandria is in Egypt, on the northern coast along the Mediterranean Sea.

4.^o To keep fit, Hypatia would do sports like rowing, swimming and horseback riding.

5.^o Athens is in central Greece.

6.^o Hypatia was brilliant at public speaking and was a brilliant scholar.

7.^o Density means the degree of compactness of a substance. For example, many rocks and metals are quite dense; like iron, lead or platinum.

Other Facts

• She invented the astrolabe, used for ship navigation, and devices for measuring the density of fluids.

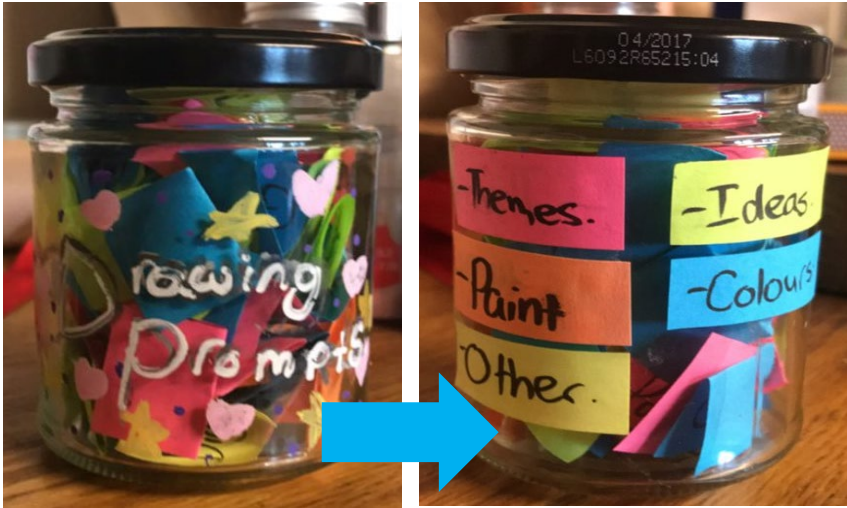
• She died in approximately 415 CE, killed by a Christian mob.

• She was the greatest philosopher of her time.

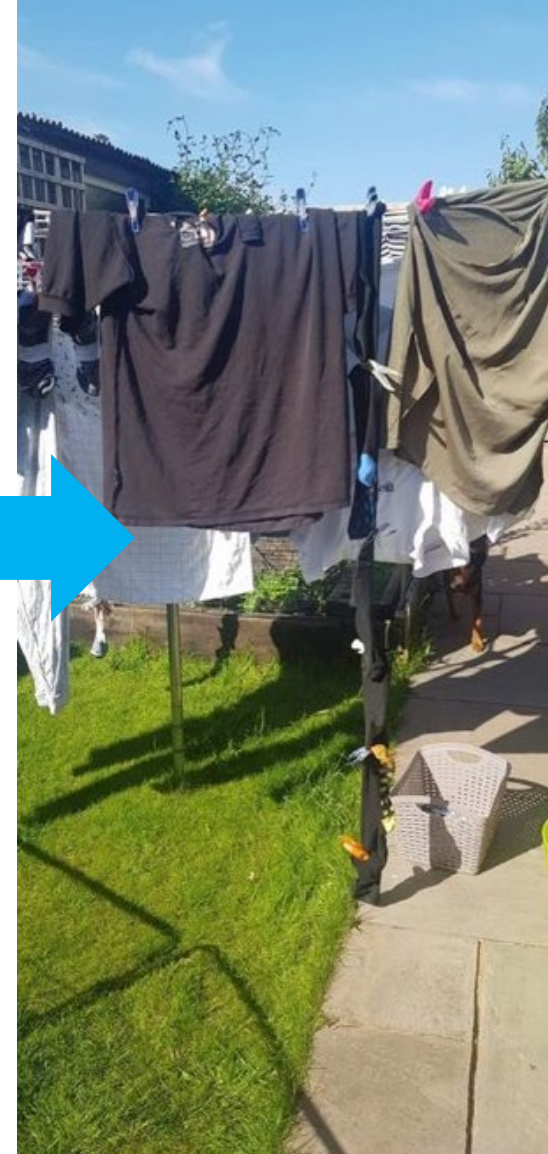
• A lunar crater was named in her memory.

"It was very interesting learning about Hypatia, I found it quite fun! I think it's important for people to learn about people who created revolutionary inventions."

What enrichment activities have Y8 been up to this week?



I decorated a jar and filled it with drawing/painting ideas for myself. I picked out Marauders (from Harry Potter) as the theme, Digital as what i drew it on and Cigarette Card as how I'd draw it. (Cigarette Cards were old drawing type things you could get in cigarette packets and people would collect them)



Photo

What did you have to do for this activity?



Go on a jog and pick up litter on the way.

What enrichment activities have Y8 been up to this week?



"I cooked a simple meal and learnt how to use the washing machine. It made me feel good."



What enrichment activities have Y8 been up to this week?



The-MEERKATS

Introduction-

Meerkats, also known as Suricates, are small mammals and are found in Southern Africa. They are characterised for their broad heads, large eyes, pointed snouts, long legs, thin tapering tail, and their brindled coat patterns. The head and body length of a Meerkat is around 21-35 cm and their weight is typically between 0.6 and 0.9 kg. They also have a lifespan of 12-14 years (in captivity).



Diet-

As natural omnivores, a Meerkat's natural diet consists of mainly insects, although Meerkats will happily eat small rodents, fruit, birds, eggs, lizards and scorpions. They will also naturally spend much of their time digging in the sand in pursuit of small insects/rodents or prey.



Life style-

The Meerkat lives in the deserts of Southern Africa, in bustling social groups of 6 to 30 members, known as a 'mob' or a 'gang'. Meerkats have long, non-retractable claws which were designed for digging up insects they love to eat, but they are also famous for building elaborate underground homes called burrows which have several rooms and many exits.



What did you have to do for this activity?

For this activity I had to write an article about an animal I wanted to write about so I chose the meerkat

Would you recommend this activity to anyone? Why?

I would recommend this activity because it was really fun and I enjoyed it a lot and I think some other people would as well.





What enrichment activities have Y8 been up to this week?



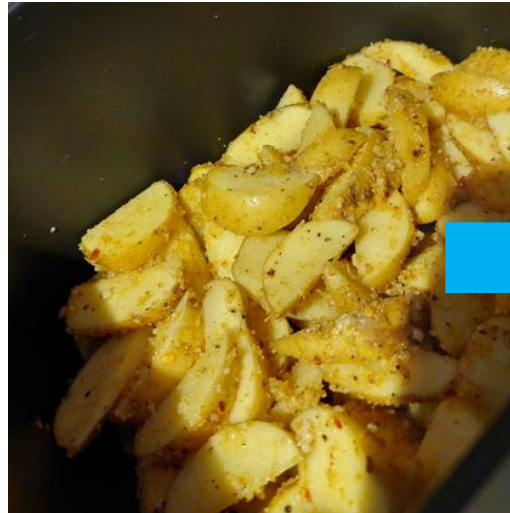
"I had to plant some flower seeds. I did it to help my little brother understand how plants grow. So, I was happy to help."



"I changed a broken brake light and lens. My mum showed me how to do it; it's a life skill."

| | | | |
|---|---|--|--|
| <p>Photo</p> | <p>What did you have to do for this activity?</p> |  | <p>What did you have to do for this activity?</p> |
|  | <p>I planted runner beans in a plant pot.</p> | | <p>A few weeks ago I bought some pepper seeds and some soil to plant them.</p> |
| <p>How did this activity make you feel?</p> | <p>Would you recommend this activity to anyone? Why?</p> | <p>How did this activity make you feel?</p> | <p>Would you recommend this activity to anyone? Why?</p> |
| <p>It was quite fun, however it didn't take up much time.</p> | <p>I would recommend it as it was rather therapeutic.</p> | <p>It makes me feel happy to see it grow and actually germinate</p> | <p>Yes because you can use the peppers you get to make lots of things</p> |

What enrichment activities have Y8 been up to this week?



Photo

What did you have to do for this activity?



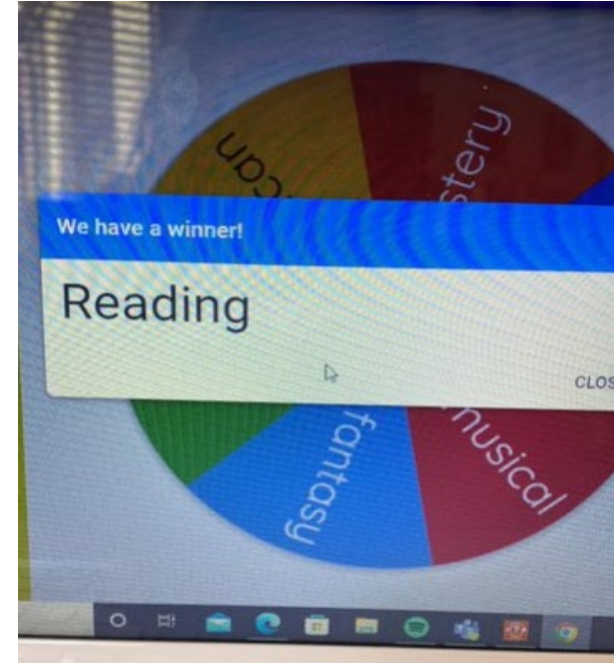
I had to have a colour/theme for the day, so I put colours in a jar and picked a random colour (blue) and based the day with that colour here and there also.

How did this activity make you feel?

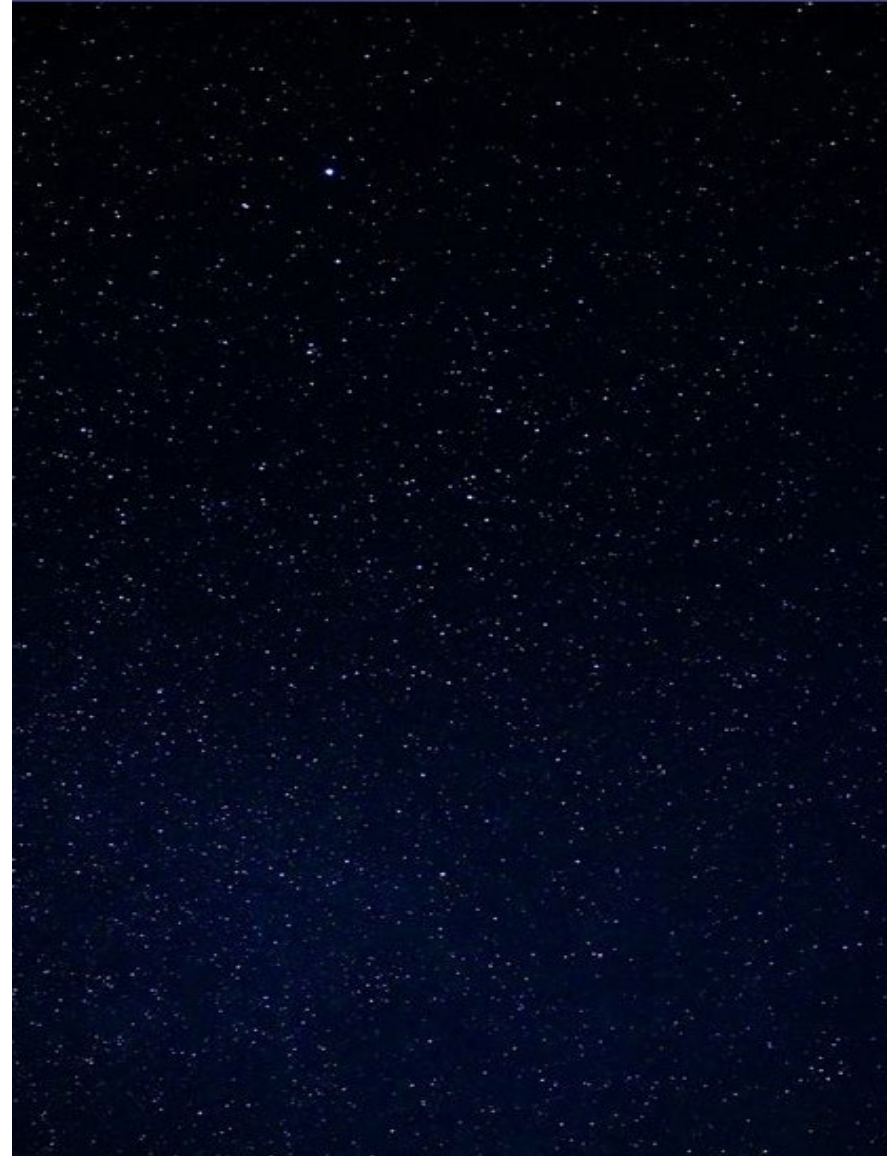
Would you recommend this activity to anyone? Why?

It was fun basing my outfit off one colour so will keep doing it every so often.

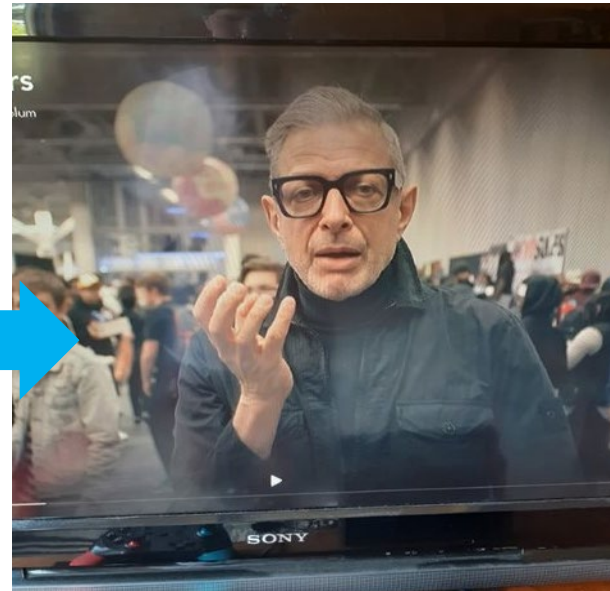
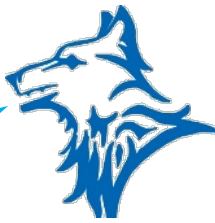
Yes, it is creative and fun to do.



What enrichment activities have Y8 been up to this week?



What enrichment activities have Y8 been up to this week?



Photo



How did this activity make you feel?



I enjoyed planting the seeds and
look forward to watching them
grow

What enrichment activities have Y8 been up to this week?



Photo

What did you have to do for this activity?



I watched a YouTube video and did the yoga that she showed.

How did this activity make you feel?

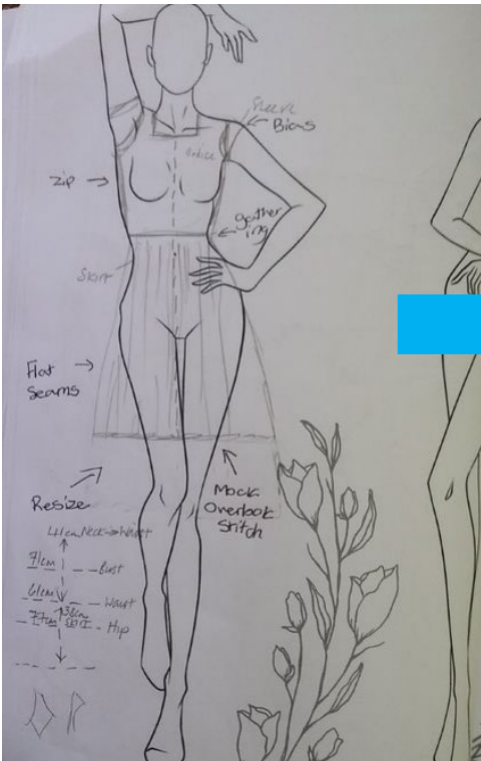
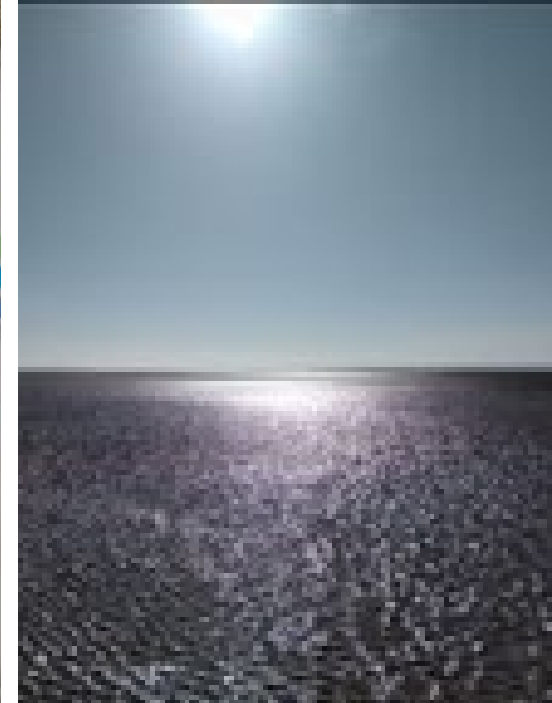
Would you recommend this activity to anyone? Why?

I felt calm and relaxed after doing the yoga.

I would recommend it is very relaxing and I enjoyed it.



What enrichment activities have Y8 been up to this week?



Photo



What did you have to do for this activity?

Read the online national geographic fact file page and my own national geographic book

What enrichment activities have Y8 been up to this week?



French Academic Enrichment!



Check out other subject specific tasks here:

[https://www.uvh.s.uk/page/?title=Y7%2D9+Academ
ic+Enrichment&pi
d=526](https://www.uvh.s.uk/page/?title=Y7%2D9+Academic+Enrichment&pi=526)

10 French Speaking Countries + Capitals

(29 countries where French is the official language)

France - Paris
Belgium - Brussels
Switzerland - Bern
Monaco - Monaco
Luxembourg - Luxembourg
Burundi - Gitega
Cameroon - Yaounde
Chad - N'Djamena
Channel Islands - St Helier
Comoros - Moroni
Djibouti - Djibouti City
Equatorial Guinea - Malabo
Haiti - Port au Prince

French Fashion designers

Coco Chanel = 1883-1971
Yves Saint Laurent = 1936-2008
Christian Dior = 1905-1957
Jean Paul Gaultier =

Monuments and buildings

The Eiffel Tower
Arc de Triomphe
Notre Dame Cathedral
Conciergerie = medieval palace

Festivals

- 1) La Fête du Citron Feb/March - The Lemon Festival
- 2) Berck-sur-Mer Kite Festival - March / April - Kite Festival + Championships
- 3) Cannes Film = World famous movie
- 4) Nice Festival - French Riviera February

10 Sport Players

Zinedine Zidane - Footballer
Kilian Mbappe - Footballer
Didier Deschamps - Manager
Tony Parker - Basketball player

Andre the Giant - 7ft Wrestler
Jeannie Longo - Biker
Yannick - Noah - Tennis
Laure Manaudou - Swimmer
Vincent Moscato - Rugby.

Excuse me - Excusez moi
Can you repeat that? - Pourriez-vous répéter?
See you later - à plus tard

Scientist/Artist/Explorers

Jacques Cousteau = Explorer + Engineer
Louis Pasteur = 1822-1895 - Vaccinations
Claude Monet = 1840-1926 - Artist
Jules Verne = 1828-1905
Andre-Marce Ampere = 1775-1836 - Scientist = amps.

Forest, Coastlines and Mountains

Landes de Gascogne - Largest Forest in French

Pyrenees - Separate France + Spain

Alps - Mount Blanc

French Riviera - Mediterranean coast include Saint Tropez and Cannes

The Iraty Forest in the Basque Country - known as the mysterious forest.

7,000 French words in English

Aviation - Aviation
Baguette - Means Stick
Cut de sac - Bottom of the bag/sack
Delegate - From delegat-
Energy - Energie
Faux - False
Gallery - Galerie
Heritage - Eritage
Identity - Identite
Musketeer - Mousquetaire

Happy Birthday

- 1) Joyeux Anniversaire x4
- 2) Joyeux Anniversaire heureux anniversaire

Tous nos voeux sont sinceres
Pour ton anniversaire
Tes amis aujourd'hui
Se sont tous reunis
Ton bonheur on l'espere
Pour ton anniversaire

What enrichment activities have Y8 been up to this week?



Monday – French Academic enrichment

Tuesday – Plogging – lots of litter to collect – we found a lot of drinks cans and McDonalds wrappers, and glass bottles.

Wednesday – Made a tomato sauce with canned and fresh tomatoes for Tomato Fortnight.

Thursday – Mathematician research

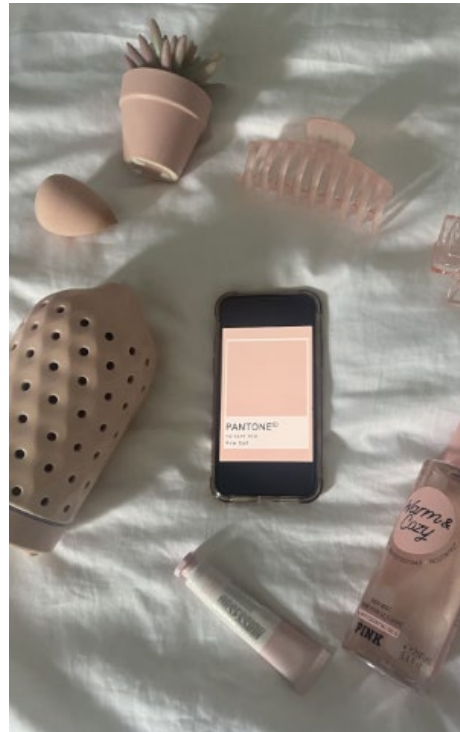
Friday – Learnt a life skill. How to use the washing machine.”



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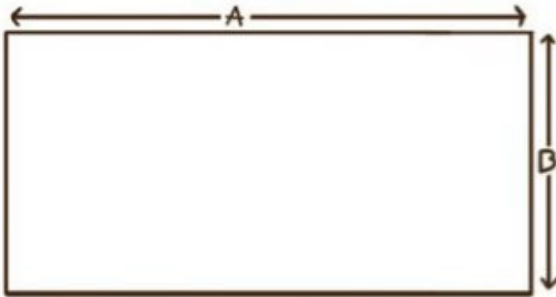
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Consider a rectangle of length A and width B.



If its length is increased by 10% and its width by 10%, what is the percentage increase of the perimeter?

$$A = 20 \text{ cm} \quad \text{Perimeter} = 60 \text{ cm}$$

$$B = 10 \text{ cm}$$

$$10\% \text{ of } 20 \text{ cm} = 2 \text{ cm} \quad \text{Perimeter with percentage increase} = 66 \text{ cm}$$

$$10\% \text{ of } 10 \text{ cm} = 1 \text{ cm}$$

What is the percentage increase of the area?

$$\text{Area before percentage increase} = 10 \text{ cm} \times 20 \text{ cm} = 200 \text{ cm}^2$$

$$\text{Area after percentage increase} = 11 \text{ cm} \times 22 \text{ cm} = 242 \text{ cm}^2$$

$$1\% \text{ of } 200 \text{ cm}^2 = 2 \text{ cm}^2$$

$$42 = \text{difference between } 200 \text{ and } 242$$

$$42 \div 2 = 21$$

What if its length, A, had been increased by 20% and the width by 10%?

$$20\% \text{ of } A = 4 \text{ cm}$$

$$A \text{ with } 20\% \text{ percentage increase} = 24 \text{ cm}$$

$$B \text{ with } 10\% \text{ percentage increase} = 11 \text{ cm}$$

$$\text{Perimeter with these increases} = 68 \text{ cm}$$

$$\text{Area with these increases} = 264 \text{ cm}^2$$

$$\text{Original area} = 200 \text{ cm}^2$$

$$\text{Original perimeter} = 60 \text{ cm}$$

Maths Enrichment
Activity 1

Perimeter has increased by
10%

Percentage increase =
21%

$$64 \text{ cm}^2 = \text{difference between old and new area}$$

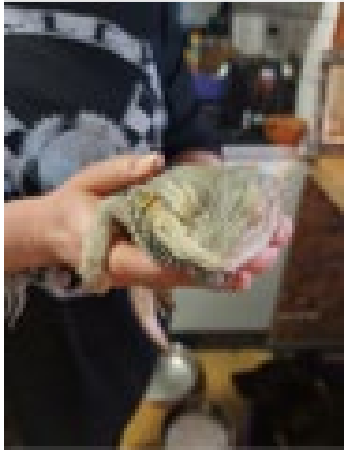
$$8 \text{ cm} = \text{difference between old and new perimeter}$$

$$32\% = \text{percentage increase in old and new area}$$

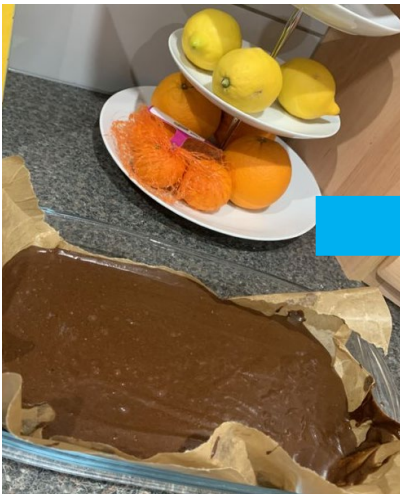
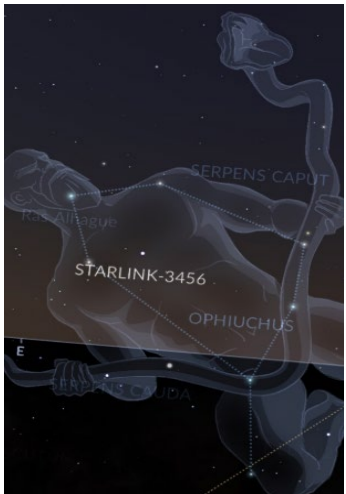
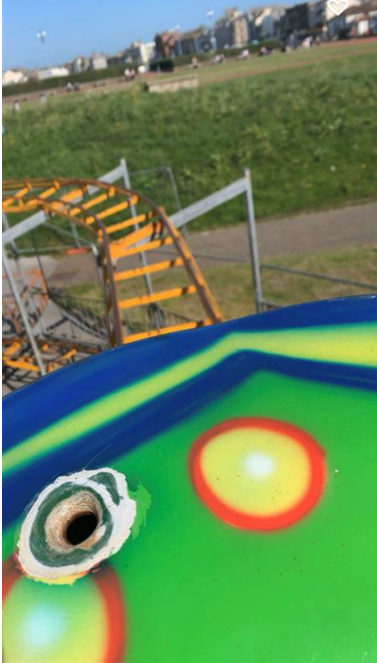
$$1.33\% = \text{percentage increase in old and new perimeter}$$



What enrichment activities have Y8 been up to this week?



“Mooshu my bearded dragon”



What enrichment activities have Y8 been up to this week?



Chicken Dippers – A Poem

Chick chick chick chicken dippers,
My favorite kinda meal!
I would do almost anything to get them,
Now thats my kinda deal!
Now whats your favorite food?
Actually sorry, I don't really care,
I'm focused on my dippers!
And no I don't want to share!
Oh what's that?
There's dippers in the Freezer,
I better go and eat 'em before anyone sees 'em!
'Go get the sauce' That way it'll taste better in my
maws!
No Mum, let me eat me dippers and then
I might just might...do my chores!

