

# - BAY - MAGAZINE



**APRIL 2021 EDITION**

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## Writer's Foreword

It gives us great pleasure to release the new issue of the school magazine. The readers welcomed the electronic version of the magazine and we are very happy to carry forward the digital version of the magazine.

We are pleased to present this Easter edition. This edition is very informative as well as educational with a highly interesting content and fun filled activities such as riddles in ascending order of difficulty. We hope you all enjoy reading it.

The edition is filled with interesting articles about information about a great hobby such as cycling and even interviews with the talented music students.

Furthermore, this edition will provide great tips to improve your mathematical skills and an insight into what might happen regarding the GCSE, AS Level and A Level exam.

We would like to thank Mr Peace and everyone who has contributed towards the Easter edition of this magazine. All of us at Baywatch hope you have had a Happy Easter. Stay safe and be healthy.

Ameet Mahtani and Oliver Cox

Editor's in Chief

April 2021



By Ameet Mahtani

Nowdays we often hear the students saying 'OMG!!!'



There is uncertainty, fear and concern about the GCSE, AS and A Level grades.

We would like to shed some light on the new grading system



Do you prefer this grading system or you prefer doing exams?

'In my opinion both scenarios have positive and negative aspects so I am just trying my best to achieve the highest grade I can'.

'I prefer teacher grading as I don't like exams as I find them stressful'.

'I like teacher grading more as I find exams tedious and stressful as well if you have had a bad day and you ruin your exam and underachieve.'



## **Grades based on continuous assessments**

**How have you coped with distance learning?**

'I liked the fact that the students could experience learning independently but I did not like the lack of a routine as we did not have to wake up, attend school and follow a time schedule'.

'I liked that we could learn how lessons would be in University and at times I found it difficult as I lacked motivation'.

'I found that I lacked motivation at some instances during online learning, moreover I did not like that we did not have our teacher to clear our doubts and no routine'.



## **Grades based on classwork**

What changes have you made to your study plan now that students would not be doing final exams and we will be doing continuous exams in class?

'I think it has not affected me in any manner as I just work hard throughout the year, ask questions to clear my doubts and focus on doing the work to the best of my ability'.

'Yes, I think it has changed as nowadays I focus much more on classwork than I did before'.

'I think I now focus much more on my homework and classwork than I did before the exams were cancelled'.



## Grades based on teacher's criteria

Are you content with your subject choices?

Yes, I am pretty content as I feel they are all relevant to the course I would like to study at University and I am working to get good grades'.

'I am happy and I am absolutely sure these are the subjects I want to do as I enjoy them and they are challenging like any other A Levels'.

'Yes, I am happy and I will decide next year as regards to what A Levels I complete out of the 4 that I am doing'.



## **Grades based on students' performance throughout the year**

I do hope all the information shared with all of you has been able to clear your doubts and dispel your fear.

Just as Martin Luther King Jr says 'You don't have to see the whole staircase, just take the first step'

Don't worry about the results, just work hard each day and you will succeed.

Lookout for more valuable tips and tricks in the upcoming issues of Baywatch.

## Emmy Noether - “The most significant creative mathematical genius”

By Roseanna Warne



Throughout history, there have been many remarkable mathematicians. Though traditionally a male-dominated area, there have been many female mathematicians whose contributions have been just as important - one of these being Emmy Noether.

Amalie Emmy Noether was born in 1882 to the German mathematician Max Noether. Despite having the qualifications to teach French and English at schools for young women, she decided to attend the University of Erlangen, where her father lectured, to study mathematics. Noether was one of only two women allowed to attend (whilst there were nearly one thousand men) and needed approval from each professor before taking a class.

After earning her PhD in 1907, Noether taught at Erlangen as an “unofficial associate professor” for seven years, without pay. In 1915, David Hilbert invited Noether to teach at the University of Göttingen, however this invitation caused a disagreement when faculty opposed the idea of having a woman teach.

Hilbert was infuriated at this resistance and eventually Noether got the job, although she lectured classes under Hilbert's name and remained unpaid.

She was formally admitted as an academic lecturer in 1919. At the time, Einstein had just developed his general theory of relativity, but he and Hilbert struggled to figure out how energy fitted into his equations.

Noether discovered that the symmetries of a physical system are linked to physical quantities that are conserved. This later became known as Noether's Theorem and it plays an important role in explaining symmetry in nature and the universal laws of contribution.

Her theorem has also been used in the search for the Higgs Boson and has laid foundations for quantum physics. In 1932, she was awarded the Alfred Ackermann-Teubner Memorial Prize for the Advancement of Mathematical knowledge, the first woman to receive this award.

When Hitler rose to power in 1933, he removed many Jewish citizens from their jobs. Noether moved to Pennsylvania and taught at Bryn Mawr women's college, which was her first paid position. Einstein had wanted Noether to join him at Princeton University where female professors were banned, so she could only lecture as a guest.

After her death in 1935, various biographies have inaccurately portrayed her as helpless and at the mercy of men's charitable actions. In reality she had an assertive personality and was a recognised leader, with Einstein describing her as "the most significant creative mathematical genius thus far produced since the higher education of women began".

Since Noether's time, women's position in mathematics has advanced, however sexism and inequality remain. It is important that we learn about and celebrate Emmy Noether's achievements, which, against all odds, transformed the scientific world

# Easter Riddles

## Level 1

### Easter Riddles



Q: How do Easter Bunnies stay healthy?

A: They eggercise and do harobics.

Q: How does the Easter Bunny travel?

A: By hare plane!

Q: Why did the Easter Egg hide?

A: He was a little chicken!

Q: What do you call a rabbit with no hair?

A: A hairless hare!

Q: Why are people always tired in April?

A: Because they just finished a march.

Q: What do you call a rabbit that tells good jokes?

A: A funny bunny!

Q: What do you get if you cross an elephant with a rabbit?

A: An elephant who never forgets to eat his carrots!

Q: What 's the best way to send a letter to the Easter Bunny?

A: By hare mail!



## Level 2

Lets start on your Egg Hunt. Around the house we go  
But the first clue you'll find in the shoes you wear in  
the snow!

W \_ \_ \_ \_ \_

Well done. Now lets look for Clue number Two  
Don't laugh too much but its hiding near the place that you  
Poo!

T \_ \_ \_ \_ \_

Don't stop now, you'll find your next clue  
in no time at all.  
I have two hands, a face too, some of my friends even say  
cuckoo

C \_ \_ \_ \_

Continue on your way we're having lots of fun.  
I'll let you open me when ever there is sun.

W \_ \_ \_ \_ \_

you have collected lots of yummy treats  
But your next clue is waiting where you normal sit to eat

T \_ \_ \_ \_

Around the house we are traveling fast  
You can go over or under, jump up and jump down.  
But you will always find me flat on the ground.

R \_ \_

You're doing so well now lets take a look,  
the next clue is somewhere  
you sit and read a book!

S \_ \_ \_

Now you have been from the Rug to the chair,  
You have to solve this riddle and your next clue will be there

I suck and blow, but mostly I suck  
I am generally used for cleaning up muck

H \_ \_ \_ \_

Well done you made it!  
You're really starting to think!  
Your next clue will take you into the kitchen  
close by to the sink.

Some made of metal, some made of plastic  
To all of us Adults what it makes is fantastic  
Some of us whistle, and some have a plug  
We drink what it makes from a cup or a Mug.

K \_ \_ \_ \_ \_

We've been from one side of the house  
all the way to the other  
The next clue is hiding in the place thats the best.  
The one places thats cozy and helps us to rest

B \_ \_ \_

You have found lots of things  
just one more to go,  
I spin really fast and shuffle about  
water comes in and water goes out  
After an hour you open the door  
And look for a basket and stick in some more  
But today the Basket contains a new sort of thing  
Full of Easter goodies to welcome in Spring!

W \_ \_ \_ \_ \_ M \_ \_ \_ \_ \_

## Level 3

Not quite time to gather leaves,  
But if I wanted to,  
this I would take,  
I think you're looking  
for the \_\_\_\_\_.

Rake

If we turn it on we can water  
flowers,  
tulips, petunias, and maybe a rose,  
The next egg & clue can be  
found,  
by the \_\_\_\_\_.

Garden Hose

The next clue is easy,  
you'll get it quick; I'll bet  
you a nickel,  
Let's peddle around town  
on the \_\_\_\_\_.

Bicycle

Are you getting tired?  
Are you getting slower?  
Let's go trim the grass,  
the egg is on the \_\_\_\_\_.

Lawnmower

The car drives on it,  
every single day.  
Walk along, look close, This  
clue is well hidden,  
along the \_\_\_\_\_.

[driveway- dig a small divot and put at grass level]

Towards a bush you should  
look,  
dig in the branches, look  
around,  
The egg hidden here is  
on the \_\_\_\_\_.

[Ground, under a bush]

"Higher, Higher,"  
The child sings.  
Up and down we go,  
On the \_\_\_\_\_.

Swing

Not quite big enough  
for a grouse,  
Small flying animals might  
stay here.  
I bet we find the next clue at  
the \_\_\_\_\_.

Bird House

## **Passion into Power - By Oliver Cox**

I have always had a love and passion for cycling, I vividly remember riding out in Spain with my parents. It always seemed though whatever problem we faced, we faced it together and persevered, whether it was a tough hill or a scary downhill we were always there for each other.

These are the values I still ride by when I frequently ride with friends or family, I firmly believe in the mentality that a problem faced together is easier to face, or, to quote a popular saying I have learnt, 'a problem shared is a problem halved'. This is an attribute many of us could learn to live by in our daily school lives, where if we come into a challenging issue we could solve it together, instead of solely placing the burden on ourselves to produce a given outcome, when if we worked together we could produce much greater.

This mental fortitude I have built up over my physical endeavours I hope will prepare me for the next riding challenge I am undertaking, my next challenge will be my longest ever cycling ride that I have undertaken at 160km or 100 Miles!

This is a charity ride I am undertaking in order to raise funds for the RAF Benevolent Fund, a charity that specialises in taking active and retired RAF personnel, whether it be their physical or emotional needs.

I will be undertaking this challenge on the 15th - 16th May, if you would like support me, my donation link is -

Here is a quote I found meaningful in going into this, <https://rafbf.enthuse.com/pf/oliver-cox>

“A warrior is a guy that goes, ‘I am here again today, I’ll be here again tomorrow and the next day’. It's a person that puts no limit on what’s possible.”

(David Goggins - Elite Navy Seal, ultimate marathon runner and multiple Guinness World Record breaker).



Thankyou!

## Flex your skills - Year 12 Music Department

Aidan - 1) "When I was about 11 or 12, I think I got my guitar in 2013, I've only been doing lessons for 6 or so years though."

2) "I was mentioning it before christmas so my parents got me one."

3) "I'm currently doing my A levels while doing guitar as my main instrument. I'm hoping to study music in Uni to become a music teacher. All because my stupid 11 year old self thought it might be fun."

Lilimae Cruz - "I started playing piano when I was 10 in 2013 and I've been doing it for almost 8 years

I started piano as my mum thought it would nice to play and instrument

I'm currently doing A-levels and my main instrument is piano. I plan to continue my studies in university and be a primary teacher specialised in music.

Year 12 Music Student - 1) I've always been apart of school choirs since i can remember, but i never had real lessons until i got to year 8 where my teachers helped me grow a lot

2) I've loved music since i could remember, it was quite an obvious choice for me when it came to picking my GCSEs and A-levels

3) I'm currently an A-level music student where i am studying hard to go to uni to

We asked  
some Year 12  
Music  
Students to  
give us some  
of their stories  
on how they  
started their  
musical  
journey. This  
is what they  
told us....

By Oliver Cox



it came to picking my GCSEs and A-levels

3) I'm currently an A-level music student where i am studying hard to go to uni to carry on with music, singing will always be apart of my life, because i just can't imagine not doing it

Norcady - 1. "At around 12 in 2015, I got rock lessons initially then jazz lessons a couple years after."

2. I started because I wanted to play another instrument unrelated to the violin which I had just given up

3. Doing A Level music with the drums being my instrument, intermittently playing for the Regiment Band (Covid Permitting) and only starting to have fun with out due to exploring other styles."

Christian - "I started learning around 2012 but I stoped for about a year, then I decided to pick the guitar back up when I was in year 8.

I started because I was curious to learn how music is done. I've looked at a few instruments such as saxophone as my uncle plays it but I decided to pick guitar because I look up to my grandfather who played guitar in London in a skiffle band in his youth.

After leaving my band almost 2 years ago I chose to make myself the best guitarist possible. I don't believe I'm there yet but with hard work I can get there and I won't stop till I do

# **Credits**

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## **Journalists**

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