

Dear Sixth Form

Another week has flown by and we now come to our final week of the academic year.

This is the time that we should build our resilience, knowledge and determination to understand that there is more than one way to achieve what we want. It is not that we should not worry, nor that we should just sit back and see what happens. But rather than worry, we can continue to prepare, to learn and to hold more than one plan dear. How do we do this? Open your minds to other possibilities. Be resolved to listen to other points of view and to have the wisdom to listen to advice. You will walk many roads, follow many ever changing plans but know enough to be able to choose the roads yourself and let them be your plans.

Quote of the Week

Just don't give up trying to do what you really want to do. Where there is love and inspiration, I don't think you can go wrong. Ella Fitzgerald

Year 13

I do hope every one of you have been well and safe during these unprecedented times. You have been an amazing year group and hopefully we will be able to get together for results day on Thursday 13th August. More information will follow on the school's website – so please keep checking, as once we have received information from the Government we will be able to put an action plan together for YOUR day. If you have any concerns or questions, please feel free to email and we will respond as quickly as we can.

Year 12

I would like to take this opportunity to congratulate you for the mature, positive and productive way in which you have tackled lockdown; it has been fantastic to hear about the new projects, work experience placements and wellbeing regimes that you have been doing. It is also pleasing to hear so many of you are working hard and have been submitting work to a high standard. It is worth noting that subject teachers have written your individual subject references which will make up your Tutor Reference on your UCAS application or for your world of work references. I am

sure they have considered your aptitude to independent learning - a key post 18 skill!

Those of you who have registered for APPLY 2021, make sure you complete your UCAS application over the summer holidays. When you press the pay/send button, this does not go to UCAS but it comes to me. When we return in September, you will be allocated a UCAS referee, who will be a teacher from the Sixth Form Team. This will be your opportunity to go through your application and let your UCAS referee know more about you and any extracurricular activities that you have been doing so it can be included in your overall reference. If you receive a Bursary, are first generation to attend university or have any extenuated circumstances this will be put in to your reference so you get the support at university.

Information about our return on Wednesday 2nd September will be put on the website once we have been given further Government guidelines – but we will be returning!

So that's it from me, I can't wait to see you all again soon. Keep in touch, keep safe and have a great summer!

Miss Bevan and the Sixth Form Team.

Links and resources:

Joe Wickes PE lesson - https://www.youtube.com/thebodycoachtv

Mental wellbeing How to protect your mental health https://www.bbc.co.uk/news/health-51873799

Stephen Fry helping with Anxiety https://www.bbc.co.uk/news/av/uk-51995797/coronavirus-stephen-fry-s-take-on-managing-anxiety

Young minds for parents and young people https://youngminds.org.uk

Chocolate!! https://www.cadburygiftsdirect.co.uk

Veg boxes www.hilliards.co.uk https://freshconnectuk.com

Food Bank https://sutton.foodbank.org.uk/

Government information on the current situation https://www.gov.uk/coronavirus

Sixth Form Logic Challenge 7

Put the numbers 1 to 12 in the diagram.

- Odd numbers must go into the triangle.
- Even numbers must go into the circle.
- Multiples of 3 must go into the square



Sixth Form Logic Challenge 6

Answer

In writing the numbers 1 to 100, how many times do you write the number four?

20 times

(4, 14, 24, 34, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 54, 64, 74, 84, 94)

You've Got Quail

Sofia 9RW2

To stop us all getting bored and fed up in Lockdown, my dad decided to buy us some quail eggs to hatch.

He bought an incubator for the eggs and he built a cage in the garden for when the quails get bigger.

We put the eggs into the incubator for 18 days. Each day we had to keep a check on the humidity in the incubator to make sure the eggs were kept at the right temperature to hatch.

Between 14 and 18 days in the incubator, they started to hatch. This was so exciting to watch. Sometimes we helped them break out of their eggs because they didn't have the strength. They stay in the incubator for another 24 hours to keep warm. This is where their feathers fluff up and they look really cute.

We then moved them to a Chick Brooder, which is a place to keep them warm whilst they move around and feed. They will stay there for 1 or more weeks until they are bigger and stronger and can move to the cage.

So far, we have 17 chicks. I haven't named them all as I can't tell them apart.

It has been so interesting to watch them hatch and grow. I'm so grateful to my Dad for getting these for us. We have had a lot of fun together looking after them.









Maths Brain Teaser

A frog fell into a well that was 12 metres deep. He could jump 3 metres but unfortunately every time he jumped he also slipped down 2 metres. How many times did the frog have to jump before getting out of the well?



Last week's answer

















Big Bang DIGITAL 2020

Science, engineering & Covid-19

https://www.digitalbigbang.co.uk/

On **Tuesday 14th July** is the Big Bang Digital 2020. It gives you the opportunity to look at the work of scientists and engineers in a pandemic. It celebrates the achievements and looks at the challenges they have faced.

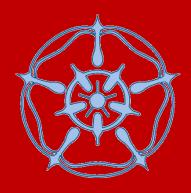
Big Bang DIGITAL 2020

Science, engineering & Covid-19

SAVE THE DATE!
TUESDAY 14 JULY
WATCH THE LIVE STREAM HERE



SPORTS DAY 2020 Mya 8PK1



Even though this year was completely different and quite unusual due to lockdown and social distancing norms I still tried my best in all the challenges that were set.

This is a picture of me doing around the world with a medicine ball instead of the normal tennis ball to make it slightly more challenging. As it is much heavier, I managed to complete 61 full rounds of these in a minute on my 3rd go.

Later in the afternoon, I went for a 2k run with my sister and dad and ran that in 13 minutes 41 seconds. This was my second fastest time for running 2k.

I was extremely proud with what I got on the balancing with a blindfold. At first, I had a few attempts and on my 3rd go I got past 4 minutes!







These were my scores. I didn't do so well on the Keepy Uppys and following on from that, I now know what I need to improve on: my foot co-ordination and control with the ball.

In addition, I attempted a Joe Wicks workout and several other fitness and flexibility activities. I did a plank contest with my sister and I managed to hold it for 3 minutes on my first go.

Challenge	Record your score
1. Socks in a box	22
2.Jumping jacks	38
3 Catch and clap	25
4.Speed bounce over a object	84
5. Squat jumps	25
6. Tuck in, tuck out	37
Balance with a blindfolded	4 min 28 sec
8. Step ups	49
9 Tap up tennis	28
10 Around the world	61
11.Кееру ирруѕ	Hands:25 Feet:4
12. Plank with a partner	21





As this is our final newsletter of the term we have featured TWO amazing women to celebrate and be inspired by!



Althea Gibson became the first person of color – female or male – to win at Wimbledon in 1957

Althea Gibson became the first person of colour -- female or male -- to win at Wimbledon. She achieved this over 60 years ago on 6th July in 1957. She also became the first champion to receive the trophy personally from Queen Elizabeth II.

The South Carolina resident later said, "Shaking hands with the queen of England was a long way from being forced to sit in the coloured section of the bus."

The prior year, in 1956, she had also become the first player of colour to win a Grand Slam event, the French Open. Gibson, who was known as the "the Jackie Robinson* of tennis" for breaking that sport's colour barrier, collected 11 Grand Slam

titles, including the US Open. Althea Gibson was named the Female Athlete of the Year by the Associated Press in both 1957 and 1958.

* Jackie Robinson was the first African American man to play Major League Baseball.

Frida Kahlo

Last Monday would also have been Frida Kahlo's 113th birthday!

Frida Kahlo is one of Mexico's most famous and internationally celebrated artists. Frida Kahlo was born in Coyoacán, Mexico and she grew up in with her parents and 6 sisters, during the Mexican revolution, which started in 1910. She loved to draw when she was a child, preferring to be alone than playing with her sisters.

During her life, she had many, many medical problems and injuries that caused her a lot of physical pain; this is important to note because her pain and isolation is reflected in her paintings.



At age 6, Frida caught a disease called polio, which damaged her right leg. When she was 18 she was in a terrible bus accident that broke her spinal cord, collarbone, ribs, pelvic bone, leg, foot, and shoulder. An iron rail pierced her torso and through the terrible injury she was never able to have children. She was in an enormous amount of constant pain and had to be in a body cast for 3 months!

Even after the case was removed, on and off for the rest of her life Frida would spend months at a time lying in bed in *La Casa Azul* or in the hospital: during this time in bed she painted what she felt and saw.

Frida admired Mexican artist Diego Rivera and approached him about her art. They ended up getting married, and both continued to be very successful artists. In many of Frida's paintings you will find her pain and despair.



Frida was a strong voice for women, at a time when women did not have as many rights as they do now; she was an advocate for indigenous rights, and spoke against commercialization and imperialism, sometimes between industrialized US and pre-industrial Mexico.

Frida Kahlo died aged 47 on July 14, 1954.



What the role involves

Sports coaches provide specialist support, motivation and knowledge to athletes in order to help them attain their best performances and achieve their personal goals. As a competitive coach, you could work with a variety of levels of athlete, ranging from children's football or netball teams, through to professional and even world class sports professionals. At a non-competitive level, you will focus on providing fun and accessible exercise sessions for participants with a range of abilities and fitness lessons. You will usually coach one specific sport.

Type of person suited to this work

You will need excellent communication skills. You will also need to have good motivational abilities in order to inspire and encourage sports players to push themselves. You will need an in-depth knowledge of your chosen sport, and an understanding of nutrition and physiology is also useful. It is essential that you understand a variety of training methods and principles so that you can provide an informed and beneficial service to your clients. Patience and determination are also vital qualities.

Qualifications and courses

All sports coaches must hold a qualification that has been accredited by the National Governing Body (NGB) of their chosen discipline. You can start working towards recognised qualifications at the age of 16 but must be 18 or over to work as an independent coach. Accredited courses are available directly from the NGB or you can take a college or university course. NGB qualifications are equivalent to studying for NVQs from level 1 to 4, and no academic qualifications are required, although sometimes a First Aid certificate is essential and you will need a Disclosure and Barring Service (DBS) check to work with children. NGB qualifications are usually studied on a part-time basis. Relevant courses at college include BTEC HNC/HNDs in sports coaching or leisure studies and Foundation degrees in sports coaching are available. Typical entry requirements for these courses include 1 A Level and 4 GCSEs (4 or above) Degrees in sports science, sports coaching, health science and sports management may improve employment prospects and degree courses usually require 2 A level and 5 GCSEs (4 or above) including Maths and English for entry. You could start out as an assistant coach on a voluntary basis, then take a Level 1 qualification to progress to higher levels. Coaching is also a second career for exprofessional sportspeople.

Salary guide

As a newly qualified coach working for an employer you could earn between £14,000 and £22,000 depending on experience and employer. Experienced coaches who work for a NGB or professional association can earn between £30,000 and £35,000. If you work at the highest level of your sport such as coaching Premiership football players you could earn in excess of £100,000.

Mrs Phelps-Gardiner - Careers & Work Experience Coordinator



Happiness and progress are essential tools for coping in difficult situations. Do you have these attributes to carry you through to the end of this Lockdown situation?

"The secret of happiness is to count your blessings." William Penn

GRATITUDE is one element we can work on to develop a happier mindset.

Did you know that gratitude has been scientifically proven to strengthen your immune system and make you happier and more optimistic, as well as less lonely and isolated?

Think about all the things (LARGE & SMALL) that you are grateful for. Acknowledge them in the jar.

Try drawing a larger jar and fill it up throughout the week.



Welcome to Mrs Harmsworth's weekly "Easypeasypuddings"

Easy Peasy Eton Mess



4 – 5 meringue nests

10 strawberries

30 raspberries

30 blueberries

400ml whipping cream

Some fruit to decorate

- Whisk the cream until it forms stiff peaks
- Break up the meringues in a bowl
- Cut the strawberries into 1cm pieces
- Gently stir the fruit and meringue into the cream
- Spoon into dessert bowls or glasses
- Arrange a few pieces of fruit on top with a mint or basil leaf

Additions:

trickle ice cream sauce over the top or add crushed snack a jacks (chocolate or caramel) for extra flavour

I would love to see your pictures!

