



Summer Term 2019

Student Newspaper

Years 7, 8 & 9

Articles, quizzes, reviews, jokes, news items and much more!



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STEM Enrichment Day!

By Jessica Crawley & Maddie Morgan

In February 2019, Years 7 to 11 were lucky enough to engage in various Science, Technology, Engineering and Mathematics (STEM) enrichment days!

On one of the Enrichment days pupils had a competition to build a strong, tall tower out of paper with only using 50 sheets. There were many ways to participate in the activity; for example you could roll the paper up and tape it together or stack rolls of paper to make it tall. We were in groups of a maximum of 4 people.

We researched different tower shapes, and what the strongest shapes might be. The strongest shape (the triangle) was utilized for most of the towers. We used shapes that would build height. We then put weights on and people were standing on it to see which tower could take the most weight. We measured the tallest tower, and the tower that was the tallest got a prize.



Picture shows some pupils building a paper tower during the STEM afternoon

The enrichment day allowed us to participate in STEM learning through innovative activities outside of our day to day lessons. It was a great activity in preparing young people like us with the skills and knowledge about STEM.

More importantly for us girls, according to the latest figures, **only 12 per cent of the workforce in STEM industries is female**. Seven out of 10 parents believe that other subjects offer better career opportunities for girls, and last year, only 4228 girls applied to study engineering at university, compared to 28,020 boys.

On further investigation following our enrichment day, we found studying STEM subjects opens up a wide range of career opportunities for girls. According to Laura Ferguson of computer club initiative TechFuture Girls “Girls often think of the technology industry as a boring, male-dominated world where people sit in dark basements with computers”. In reality, STEM roles exist in just about every field, including those that may more typically appeal to girls, such as music production, food technology and fashion and footwear design.

Following on from our research we were pleased to hear that in September 2018, Finance Secretary Mark Drakeford announced £5.7 million of European Union funding to encourage young people to take up STEM subjects at GCSE level.

At the time of the announcement Eluned Morgan, Minister for Welsh Language and Lifelong Learning commented, “We know STEM subjects are essential to the technological, social and economic future of Wales. This investment will encourage our young people to pursue these subjects at GCSE level, helping them to build careers that are rewarding, fulfilling and well paid.”

This is great news for young people wishing to study these subjects in the future!

The Cardiff Blues visit St Clare's school!

By Euan Purser



Cardiff Blues players recently visited St Clare's School because they are doing an advertisement for Apollo the supply teacher agency. I was lucky enough to meet some of the players on my home turf!

The players that came to the school were Gareth Anscombe, Josh Navidi, Ellis Jenkins and Lloyd Williams.

The pupils were delighted to get their rugby kits and rugby balls signed by the players. The year 6 class got to watch them train which they were really happy about.

Oliver Watson from Year 6 was really happy because he's a big fan. He had his Cardiff Blue Flag signed by the players and he said, "It was amazing meeting them".

Let's hope they come and see us again soon!

Weird facts and trivia! by Jordan White

The average person spends 6 months of their lifetime waiting on a red light to turn green.

The largest recorded snowflake was in Keogh, MT during year 1887, and was 15 inches wide.

You burn more calories sleeping than you do watching television.

There are more life forms living on your skin than there are people on the planet.

Human thighbones are stronger than concrete.

Cockroaches can live for several weeks with their heads cut off, because their brains are located inside their body. They would eventually die from being unable to eat.

A traffic jam lasted for more than 10 days, with cars only moving 0.6 miles a day.

The tongue is the strongest muscle in the body.

Every year more than 2,500 left-handed people are killed from using right-handed products.

More than 50% of the people in the world have never made or received a telephone call.

The cigarette lighter was invented before the match.

Which pet are you?

by Maddie Curzon & Meera Browne

Q1 What type of holiday would you like to go on?

- A The countryside.
- B A hot place where you can chill.
- C A water-related holiday.
- D A jungle holiday.

Q2 What personality do you have?

- A Playful/active.
- B Lazy/affectionate.
- C Quiet.
- D Loud/talkative.

Q3 What do you enjoy doing in your spare time?

- A Sleeping.
- B Exploring.
- C Eating.
- D Singing/talking.

Q4 What are you good at?

- A Running.
- B Jumping.
- C Swimming.
- D Public speaking.



If you answered mostly D, then you are most like a parrot.



If you answered mostly C, then you are most like a fish.



If you answered mostly A, then you are most like a dog.



If you answered mostly B, then you are most like a cat.

Car of the future? By Ubaid Ashraf



Will this be the car of the future?

Hyundai have released a “walking car”! Currently, this is only a concept but could people use it in the coming years?

It is called the Elevate and it is able to climb up 5ft walls and jump a 5ft gap. It can walk up to 4.8kmh (3mph) and the legs are powered by the same batteries that powers car motors.

The Hyundai Elevate could be useful for emergency rescues following natural disasters (even the toughest 4x4s cannot compare to this concept).

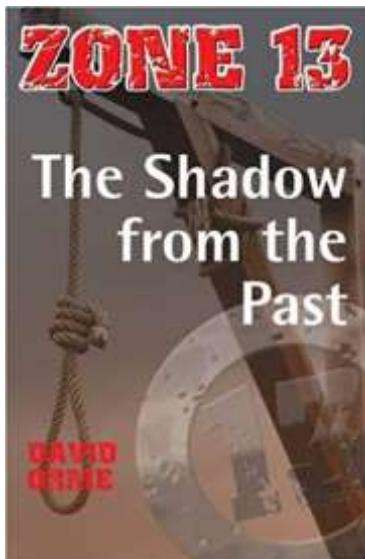
Hyundai says it designed it for first responders who need to access difficult terrain (think mountains, forests, or other rock-strewn landscapes that are inaccessible to most terrestrial vehicles.) Electrically powered and modular so it can swap vehicle bodies for a variety of use cases, the South Korean automaker is calling it an “Ultimate Mobility Vehicle.”

It was unveiled in Las Vegas a week ago.

Mr Grant Jones, Science teacher from St Clare’s School stated, “It would be excellent for rough terrain eg: military and exploring new planets. I personally think this will be very successful for emergency services in earthquake zones and volcano hotspots”.

Book Review Zone 13 Shadow from the Past

by Amir Salemian



The Shadow from the Past by David Orme

What is the story about?

The past casts a long shadow. Bodies hanging at the gallows. Walls that bleed. Not all of it is a dream. The dead have come to haunt the living!

Star rating



My thoughts:

I liked the book because it is a short story and easy to read. The book interested me because I like spooky stories. I would like to tell my friends to read this book if you are over the age of 10 years old because some parts of the story would be too scary for younger children, especially the part about the face with no flesh!

Revising for a Test by Rose Kumar



If revising seems daunting to you then organise yourself with tips and tricks on how to revise!

- **Start early:** starting early means you don't have to cram information in a short period of time!
- **More exam resources and create the optimum learning environment:** having a pleasant surrounding helps you stay relaxed and having the equipment you need means you won't have to waste precious revision time trying to find them!
- **Practice, practice, practice:** the more practice you get, the more you benefit yourself!
- **Get someone to test you:** testing yourself means you will remember information better!
- **Don't leave revising to the last minute:** you won't be able to remember information if it isn't repeated often, keep flash cards everywhere around your house and colour-code topics to trigger your memories!
- **Study in short time chunks and take it one step at a time!**
- **Make quizzes for yourself from the information you've learnt.**
- **Don't underestimate how important sleep is:** sleep is crucial to remember what you revised, get a good sleep, more sleep means better memory!
- **Don't stop socialising all together** - just do it around your revision schedule
- **Do past papers and look at example exam questions:** practice makes perfect!

Exams can be stressful but the most important thing you do is
DO YOUR BEST!

ASTRO SHOES!

By Josh McDonald, Jack Olding and Noah Gee-Wing



Today's kids have many different options when it comes to clothing and fashion. A wide variety of shoe styles seems to be the last to have caught on. It was only 50 years ago when the average person owned just two pairs of shoes. Now on average, men own 12 and women a whopping 27 pairs! So what does this mean for today's kids?

A new trend has hit the local area: baggy jeans and Astros. We have met the person who has brought this trend to surface: Dan Lucas. We have interviewed Dan Lucas and he has stated "I do wear Astros but I don't blame people who don't. I'm just a genuine guy who has his own style".

We believe what this statement meant is that most people haven't caught onto this trend yet, however we are sure it will soon take over the world. What's not to love?!

Astros have hit the world by storm. However, baggy jeans are taking a more passive approach. Since baggy jeans were a previous trend in the 80s, but we have reason to believe that Dan Lucas is trying to revive this classic, funky trend.

Let's all keep an eye on what will be worn to school during the next home clothes day!

How to get used to getting something new! By Izzy Runnels

If you're in Year 6 and going to the senior school or perhaps you're a new starter from another school, don't worry there are lots of us that will help you. Here are some points on how to settle into a new school!

- **Get to know some of the teachers;-they don't all bite!**
- **Make sure to have a good night sleep-no screen time before need (impossible I know!)**
- **Make sure you know some of the way around the school-it seems like a maze at times; but it's a small school!**
- **The teachers will help you around the school by buddying you up with someone else**

Riddles by Lewys Benjamin

What five letter word becomes shorter when you add 2 letters to it

short

What word begins and ends with an E but only has one letter?

envelope

What gets wetter as it dries?

A towel

What ship has two mates, but no captain?

A relationship

Maths jokes (possibly inspired by Mr Evans!)

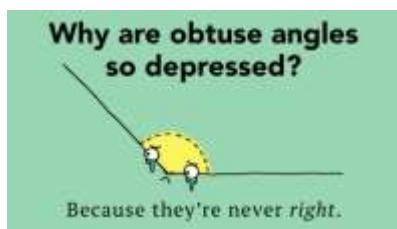
by Finn Williams

There's no point in a decimal

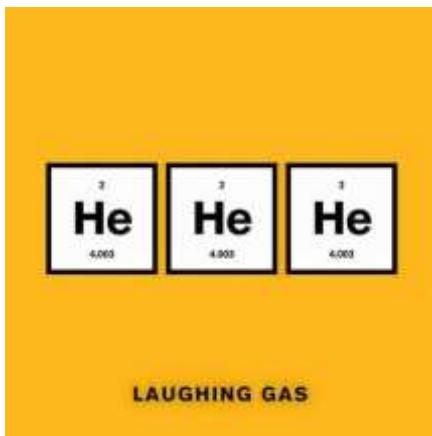
I used to be a javelin thrower but didn't see the point

One decimal said to another decimal, it's rude to point!

There's no point in a blunt pencil



Jokes (and Riddles) on School by Max Morgan



Never trust maths teachers who use graph paper.
They're always plotting something.

What can you see but not hear?
Light.

What do you call an acid with attitude?
A-mean-oh-acid.

What kind of room has no doors or windows?
A mushroom.

Don't use 'beef stew' as a computer password.
It's not stroganoff.

How can you make 7 even?
Remove the S.

What's a maths teacher's favourite vegetable?
A square root.

Say my name and I disappear, what am I?
Silence.

Biology: the only science where multiplication and division mean the same thing.

What does a thesaurus eat for breakfast?
A synonym roll.

Fortnite Facts by Morgan Pugh



The most popular game right now is Fortnite!

By the end of the release month of July 2017, Epic Games announced that they had sold over 500,000 digital copies of Fortnite. By the next month the game had been played one million times!

The best Fortnite gamer in the world!



Ninja is the best Fortnite player in the world they call him but is struggling to keep up with Tfue.

Ninja is getting paid 500,000 dollars A month just from YouTube! His YouTube channel has 3.7 million subscribers!

Minecraft the movie! By Mathew Wakefield, David Evans and Monty Davies.



Steve never fit in with his village. Then, one day he meets Alex, who needs his help. The creator's brother, Herobrine and "the wither" are destroying the overworld. With the creator gone, it's up to Steve and Alex to save the world from destruction but later on Steve finds out Herobrine is actually his brother and doesn't want to kill him.

This is the plot overview of the new film "Minecraft The Movie" which was set for release May 24th 2019. As the paper went to press, it was revealed that the movie could be set back to as far away as 2020!

Who would watch it?

This movie will be watched by many young children as Minecraft is a world sensation for millions of kids. According to Google around 1 million people play Minecraft with 288,000 people playing a day!

We asked Rocco Roche in St Clare's prep school some questions about Minecraft: we asked him what his favourite part of Minecraft was and he said, "The creative mode, new animals and new updates are great" and he also said, "I'm really excited for it to be released".

We asked Keiran Hamer in Year 9 what he thought of it and he said, "Little kids will love it". When we asked him if he would watch it and he said, "Probably for the memes!"

Quotes and interviews compiled by J Crawley and M Morgan

~~BATMAN VS SUPERMAN~~

No! – AQUAMAN

by Joel Barnes

After two brief appearances in Batman vs Superman: Dawn of Justice and Justice League, “Aquaman” finally has its own film and it is swimming into cinemas! It’s sure to be a big commercial hit but to mixed personal reviews. While some people thought it was boring others really enjoyed it. I thought it was very refreshing and enjoyable to see a superhero who doesn’t take himself so seriously!

What is it about?

IMDb said:

Once home to the most advanced civilization on Earth, the city of Atlantis is now an underwater kingdom ruled by the power-hungry King Orm. With a vast army at his disposal, Orm plans to conquer the remaining oceanic people -- and then the surface world. Standing in his way is Aquaman, Orm's half-human, half-Atlantean brother and true heir to the throne. With help from royal counsellor Vulko, Aquaman must retrieve the legendary Trident of Atlan and embrace his destiny as protector of the deep.

Euan purser In Year 8 of St Clare's School said, "The film was good and the CGI was excellent. Also the story was amazing and really detailed".

My advice is (if you're in the senior school-it's a 12A rating) head to the cinema to see it on the big screen before it hits Sky Box office-it won't be quite the same at home! On the whole I think it was worth the bum numbing 2 hours and 22 minutes running time! Take a cushion!



GAMING ADDICTION

Rupert Davies & James Evans

Research suggests that prolonged gaming affects children's education and sleep patterns. Children aged 8-18 took part in a study and were shown to be addicted to gaming by staying up late at night and using screen time for about seven hours a day.



Specialists say that children can get very aggressive when they spend an average of more than seven hours a day looking at screens. The new warning from the AHA recommends parents limit screen per daytime for kids to a maximum of just two hours per day. For younger children (aged 2 to 5) the recommended limit is one hour per day.

Research has linked screen time with an increased amount of sedentary behaviour in children and teens. While there is no long-term evidence yet to link screen time to an increased risk of health conditions like cardiovascular disease and high cholesterol there is mounting evidence that it is associated with obesity!

Do you game? Now is the time to cut down!

Should we play more sport at school?

by Luca Scuto and

Solomon Rigg



In St. Clare's we are very proud of our sports teams, we play several sports around the school like football, rugby, netball and cricket as well as some athletic sports javelin and shot putt. In this article, we wanted to capture the sporting efforts and skills that the students have around the school.

Football and Rugby:

Here in St. Clare's we play a lot of football and rugby against other schools and amongst ourselves, our most recent victory in football was against Cathedral School, the score was 4-1 to us. During this match Max Morgan scored a terrific goal with his left foot, and this victory is thanks to Mr Martin, Max Morgan and the rest of the team. Sports teacher Mr Martin said, 'I am very proud of the school team, we drew one, lost one and won one '

So what is your opinion on football at the moment both inside and outside of the school? Do you think we should play more sports around the school?

Recent sporting results from outside the St Clare's bubble!:

1. Fulham lose 5-1 to Watford as they relegated to the championship
2. Huddersfield relegated to the championship after a disappointing campaign this year

Our sports teacher Mr Martin said "Football players are overpaid and the amount of money in sport is ridiculous and should be put into sporting societies and local clubs instead".

So is sport an important part of the curriculum? Let us know your thoughts.

Top Tips for revision, exams and new starters by Grace Sheard and assisted by visitor Ellie Mugford

Tips for Year 7

- Always remember to write homework in your planner
 - Be sure to make new friends and to be sociable
 - Be respectful and kind toward teachers/peers, make the right impression
 - Get a good sleeping pattern
 - Get involved in extracurricular activities

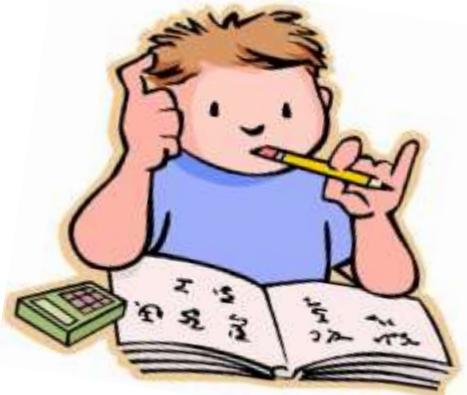


Tips for newcomers

- Don't be too anxious
 - Be friendly and polite
 - Be confident
 - Make the most of your time in school

Revision tips

- Start early
 - Do not get too anxious or stressed
 - Make a revision plan
 - Find a revision method that works for you
 - Take breaks
 - Get a good night's rest
 - Stay calm and positive



Supercars!

by Alex Jenkins, Keiran Hamer, Daryn Filer and Gabriel Hayes

Today's supercars are faster lighter, safer, cleaner and more efficient than ever before, as they push physics to the limit to deliver the ultimate thrill behind the wheel. The world of the supercars has never been more advanced, and here's how some of the market's leading supercar companies are doing all they can to go that extra mile...

What is the future for drivers?

Mr Grant Jones, Physics teacher at St Clare's School thinks that the cars in the future will be all electric as did Mr Huw Davies, History, but Mrs Smart said that she thinks that cars in the future may hark back to a vintage look and will be more electric on the inside. Mr Davies said, "Electric cars have a long way to go" and that the batteries are very toxic and inefficient as they only go about 100 – 150 miles before they need a full day to recharge? So here are some facts about cars we will probably never be able to drive (but here's to hoping!)

Fact: With an alleged top speed of 415 km/h (258 mph) and 1,408 kW (1,914 PS; 1,888 hp), the Rimac C Two car is claimed to be capable of reaching 60 mph from a standstill in 1.85 seconds, making it potentially one of the fastest accelerating cars ever made.

Fact: The first car in the world to hit 322 kilometres (200 miles) per hour was a purpose-built land speed machine driven by Sir Henry Seagrave at Daytona Beach in 1927.

Fact: The Ferrari LaFerrari produced just 499 copies. Many say this model is the 'king' of all Ferrari cars...

Fact: The Bugatti Veyron was (for a time) the fastest production car on Earth with a hefty 736 kilowatts (1,000 brake horsepower) helping to produce a Jaw-dropping top speed of 408 kilometres (335 miles) per hour. Later Hennessey Venom GT with 435 kph took this title.

Fact: A glut of ultra-lightweight chassis and body panels are now used to help keep the overall weight of these cars at large to a minimum, greatly increasing a car's power-to-weight ratio - essential for extracting maximum power.



Fact: Supercars need to be low to the ground for maximum traction, as poor grip makes for bad handling and, more importantly, no acceleration.

Fact: Supercars need to be very aerodynamic with as little drag on the body as possible, to enable the car to slip through the air with minimal resistance. For this reason most supercars now use active aerodynamics to reach such crazy figures, with the bodywork and even chassis automatically adjusting to best manage the flow of air and pressures on the car when travelling at certain speeds.

Fact: Porsche's active rear wheel steering (which changes the direction of the rear axle by a few millimetres to allow corners to be taken more directly and at greater speed) provide small improvements to 0-60 times and top speeds.

What car do you aspire to drive one day?

- **A - Fiat 500 - cute and vintage!**
- **B - Bentley (obviously affordable!)**
- **C A bike with a basket and a bell (I'm saving my pennies for holidays in the sun!)**