



ISSUE 88

# NEWSLETTER

## OCTOBER 2021

[www.sghs.org.uk](http://www.sghs.org.uk)



# A Word from our Executive Headteacher and Head of School



Dear Parents/Carers,

Welcome to the October edition of our half-termly newsletter. It has been great to be able to see the students and staff enjoying some more 'normal' school arrangements this term with many activities being able to restart again in person.

In this edition there are articles on a number of our extra-curricular clubs, societies and visits and it is lovely to be able to read about all those 'extra' experiences that make SGHS so special. We also have an update from our latest Arkwright Scholar about the programme and how current students can apply for next year's award. There is a report from our SCITT (School Centred Initial teacher Training) which is based at SGHS and doing excellent work in developing the next generation of teachers. Towards the end of the newsletter, we have an update from Friends of SGHS who have done an absolutely incredible job throughout the pandemic in continuing to run activities and raise funds which directly benefit our students, thank you to all those involved in this group!

Finally from me, thank you to everyone in our school community who have worked together to make this term so successful and I wish all our students and staff a restful and enjoyable half-term break.

Best wishes,

**Mr M Turner**  
Executive Headteacher



Dear Parents/Carers,

I hope you enjoy reading the first newsletter of this academic year. It's fantastic to see that our students have returned to school keen to embrace all the opportunities that are available to them - this couldn't happen without the support of our wonderful staff!

270 of our students were trained in CPR as part of the national Restart the Heart campaign and Chris-sie Blakley of the Yorkshire Ambulance Service took the opportunity to talk to the students about the different careers available in the Yorkshire Ambulance Service.

Wishing all our students and their families a restful half term.

Kind regards,

**Mrs F McMillan**  
Head of School



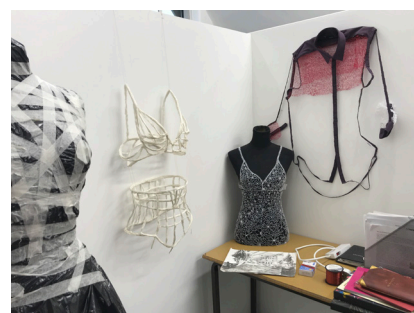
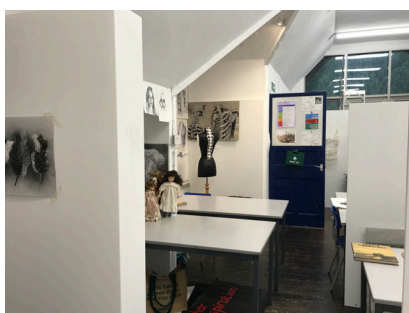
# L14 - Our Super New Space for Year 13 Art Students

*It is finally finished, and it looks fantastic. A huge thank you to Friends of SGHS for making this possible and to our Art Technician Mitchel Durward for putting the hours in to create the partitions etc.*

The students now have space to produce large drawings, paintings and sculptures, and a more personal bay area to make their own. I can already see the benefits of this, in the super work which is being created!

**Mrs Scott**

Curriculum Leader: Art







# Bletchley Park, The National Museum of Computing and Alton Towers Computer Science Trip

## Bletchley Park

On Sunday 17th October, 30 of our Year 10 and 11 Computer Science students travelled to Bletchley Park and The National Museum of Computing.

Bletchley Park was home to the code breakers of World War II and was the secret hub where servicemen and women used the Engima machine, Bombe and Collossus to crack coded messages, giving us vital information on German and Japanese battle plans and targets. Together with its links with Alan Turing, father of the computer and founder of the field of artificial intelligence, Bletchley Park is a terrific destination for our Computer Science students.

During our time there we visited the Mansion where the rooms appear as they were during WWII. The Library is preserved as it was when used as a wartime Naval Intelligence Office and we explored the Ballroom, transformed into a film set for The Imitation Game in 2013.

We also had the opportunity to visit some of the huts which were among the most secret areas of Bletchley Park and where the crucial code breaking activities took place. Inside the huts we visited Alan Turing's office, and our students could learn how the code breakers decrypted German messages and test their own code breaking skills.





## The National Museum of Computing

In the afternoon we took part in a guided tour and an interactive workshop at The National Museum of Computing. The museum is located on the Bletchley Park site and houses the world's largest collection of functional historic computers, including the rebuilt Colossus, the world's first electronic computer, and the WITCH, the world's oldest working digital computer.

Our students were able to follow the development of computing from the ultra-secret pioneering efforts of the 1940s through the large systems and mainframes of the 1950s, 60s and 70s, and the rise of personal computing in the 1980s and beyond.

We took part in the learning programme for schools and colleges, aimed to inspire the next generation of computer scientists and engineers. This included a hands-on workshop where students used vintage BBC micro machines and the BBC Basic programming language to create a game of snake.

We also took part in a guided tour, discovering 70 years of computer development through World War 2 Codebreaking Machines, First Generation computers and more. This tour includes:- The Bombe, Tunny, Colossus, WITCH, Elliott 903, PC Gallery and Retro Games.



## YHA Stratford Upon Avon

That evening we stayed at the YHA in Stratford Upon Avon and took part in a remote talk on The Wicker Man rollercoaster which was due to take place at Alton Towers but was cancelled due to COVID 19.

The students went “behind the scenes” and discovered why the globally unique rollercoaster experience is so much more than a wooden rollercoaster. We discussed the advancements in technology that allowed The Wicker Man rollercoaster to provide a completely different experience that stimulates all senses. We learnt all about its design, the challenges it presented and the new thrills it delivers, ahead of our visit to Alton Towers on the Sunday to experience the ride first-hand.





## Alton Towers

On Monday 18th October we travelled to Alton Towers Theme Park. Students enjoyed the rides and were given educational packs to look at the engineering of different rollercoasters and the digital effects and programming involved in creating these experiences.

### Careers focus

The whole trip had careers focus and students were asked to consider the different careers that they have been exposed to during our visit. They researched into a diverse set of inspired careers from rollercoaster engineering to cryptography.

It was fantastic to be able to take our students on a trip again!

**Mrs Lofthouse**

Learning Director: CREATE

“

*The computing trip was amazing! On the first day we went to Bletchley Park and went around the museum. We looked at the Bombe and had a tour around the campus. We got to see many of the original devices, and we even got to code games on some of the first ever computers. Later on, we played retro video games which I really enjoyed.*

*On the second day we went to Alton Towers. The main attraction was the Wicker Man, and because of the long queue, we had plenty of time to admire the engineering, computing and design of the ride. We went on many other rides too including Rita, Oblivion, and many smaller ones. The rides were thrilling and I'm so grateful that I got to go.*

**- Gabrielle Sharp, Year 10**

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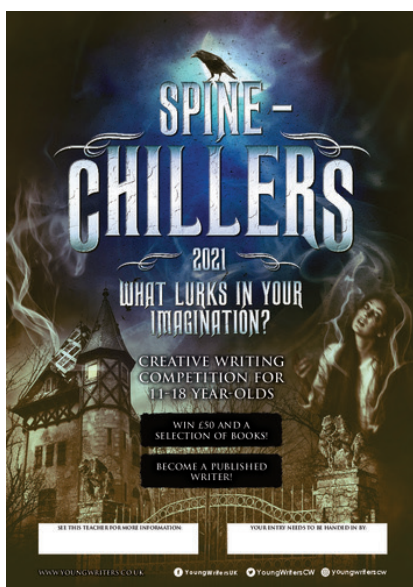
# KS3 Creative Power Writers!

Last year, a number of students attending Creative Writing Power Writers after school entered a 'Spine Chillers' competition held by Young Writers.

Many of our students have been selected for publication and have already received certificates and bookmarks celebrating their creative writing achievements!

A big well done goes out to: Abi, Holly, Bella, Cara, Chloe, Fiza, Isabelle, Lydia, Orla and Zahrah in Year 8. When the 'Spine Chillers' book is published we will provide an update in the next newsletter.

Any student in Year 7, 8 or 9 wishing to join in with some creative writing fun at lunchtime is welcome to attend Creative Power Writers in R1 on a Tuesday lunchtime!



## FemSoc on Fridays!

SGHS FemSoc is thrilled to be back in person after months online!

This half term, Lizzie in Year 13 led us in an exploration of the 'big ideas' in Feminism at the moment ranging from: issues relating to policing, changes in abortion laws in America to ideas about emotional and domestic workload, especially in the light of COVID 19. We also had a student-led presentation on both the historical and contemporary representation of women in STEM thanks to Emily in Year 11 and we look forward to hearing from many other students after half term.



Hugely popular, SGHS FemSoc is currently represented by every year group in the school and is an inclusive, intersectional FemSoc.

Feel free to pop into R1 and come to FemSoc on Friday next half term!

**Miss Silver**

Curriculum Leader: English



# Yorkshire Sculpture Park Visit

On the 29th September we took the Year 12 A Level Art and Gold Arts Award students to the Yorkshire Sculpture Park. It was so wonderful to be able to go out on trips again; and it was even better that the sun joined us, (for most of the day!). As usual our students' behaviour was impeccable, and I believe they had a fun time and importantly gathered vital resources for their respective Art courses. Mrs Pitt won on the steps front topping 18,000!

**Lily Dhillon-Downey**  
said of the day:

*We loved our trip to Yorkshire Sculpture Park. I had a lot of fun with photography and the range of different sculptures was very interesting, plus we got our steps in for the day*

**Mrs Scott**  
Curriculum Leader: Art









# Arkwright Scholar

## Hannah Gorski

We would like to congratulate Hannah Gorski on becoming this year's Arkwright Scholar! I would also like to make mention of the students who put themselves forward to complete the application process but were unsuccessful this time, you are all amazing!

Hannah is studying Maths, Physics & Biology at A level, as she is looking to progress in the Biomedical field of Engineering. Hannah's mentor throughout her A Levels is Depuy Synthes UK, which specialise within the medical sector. To gain further valuable knowledge within Engineering, through her Wednesday afternoon placement, Hannah is working at Sigmat in Skipton.

### So why apply to the Arkwright Scholarship?

If you've got a passion for engineering, computing or technical design, an Arkwright Engineering Scholarship offers so much more than funding. It's personal mentoring, invaluable hands-on industry experience and real-world learning opportunities. Engineers are the people that don't accept 'impossible' as an answer.

The Arkwright Engineering Scholarship programme inspires talented students to pursue their dreams and change the world through engineering. As a widely respected award, the Scholarship is perfect for highlighting your personal achievements when applying to university and degree apprenticeship programmes. While your classmates will be filling their applications with details of which club's they're a member of, you will have the added bonus of stating that you're one of our Scholars - and that sets you apart.

### What are the benefits?

They will develop your leadership skills, give you real-world experience of what it is to be one of the industry's most innovative engineers and match you with a dedicated mentor in your area of interest. We work in close partnership with engineering industry giants such as Balfour Beatty, Rolls-Royce, The Royal Air Force and Network Rail, and have

links with the UK's leading engineering universities – all of our Scholars go on to complete higher education.



You'll also benefit from a £600 financial bonus – which you could put towards ensuring your A-Level project stands out from the competition – while your school will receive a donation of £400 that can be put towards STEM events or equipment to benefit the entire school.

### Who can apply and when?

Applications for the 2022 Arkwright Scholarship are now open and is open to all Year 11 students are looking to study a combination of Maths, Physics, Engineering & Computer Science at A level, with a destination of Engineering based Degree or Higher Apprenticeship.

More details can be found here -

[www.arkwright.org.uk](http://www.arkwright.org.uk)

The application process begins with the completion of an application form by January, followed by a 2 Hour Aptitude Test in February. Successful students will then be invited to an interview at a top university. This can be a daunting process, but you will be supported throughout by Mr Braden.

### If I am interested, what should I do next?

As a starting point, [click here](#) - and read through the information provided. You can also visit the website above to look at the past aptitude tests to gain a deeper insight.

You can also email Mr Braden on [bradenp@sghs.org.uk](mailto:bradenp@sghs.org.uk) to ask any questions.

**You can talk to our current scholars Celia Aspin or Hannah Gorski.**



## STEP 1

Get your teacher involved, and tell them you'd like to apply for an Arkwright Engineering Scholarship, because...

## STEP 2

October - January

...they need to nominate you! Once they've done this, you will receive an e-mail with a link to our online portal. This is where it all begins.

## STEP 4

January

Your teacher then needs to review your application, provide a supporting reference, and make the final submission to us.

## STEP 3

October - January

Put time and effort into completing an outstanding application. It's great practice for university and job applications, and we want to see what you're truly capable of.

# ENGINEERING: A BRIGHTER FUTURE

## STEP 5

February

You will then be invited to sit an aptitude exam at your school.

## STEP 6

Easter Break

If successful, you'll then be invited for an interview at a top university. Here you can demonstrate your passion for engineering and show us your leadership potential.

## STEP 8

October - November

You've done it! An Arkwright Engineering Scholarship is yours – and the next stage of your future starts with an exciting awards ceremony in Edinburgh or London.

## STEP 7

May - August

If you are recommended for a Scholarship by the interview panel, we'll aim to match you with a Sponsor in your area of interest.



# We're Back!



(Above) Netball 2021



(Above) Cross Country 2021

PE is back better than ever since September! There have been lots of exciting opportunities for students in all years and already we have a great uptake for extracurricular activities. Over 100 students are all taking part in extracurricular with clubs such as netball, football, benchball and hockey. Our year 7, 8, 9 and 10 football teams have been playing fixtures including a fantastic win for the year 7 and 8s last week against South Craven and Settle. The year 9 and 10 netball teams had their first fixture of the year against Settle, and both came away with fantastic wins. In cross-country our Junior and Intermediate cross-country teams have qualified for the ESAA Cross Country Cup Regional Finals with some excellent individual and team performances. Within lessons we have seen a return of gymnastics and dance, as well as some fantastic football and netball lessons. We have also seen 90 year 10 students get involved with the Sports Leadership programme which is a fantastic opportunity for them.

We will soon be launching our Sports Ambassador posts for years 7-13, so keep a look out for how to apply and get involved!

PE and Sport at SGHS has had a terrific start to the year and we can't wait to see what more there is to come and encourage everyone to get involved. Well done to everyone, we have been so impressed with your energy, effort and determination to succeed!

## Team PE



(Above) Football 2021





# Football Club

It has been a busy first half term for Skipton Girls' Football Club with over 70 students getting involved across the year groups. The captains this year are Macy Plunkett (Year 7), Grace Patrick (Year 8), Isabelle Irwin (Year 9) and Bea Benn (Year 10). They have all been fantastic so far in helping organise the squads. There have been some excellent wins so far this year and unfortunate losses but all the players who have participated have shown fantastic efforts! We look forward to more success next half term.

**Mr Barker**  
Football Coach



## FIXTURES

### YEAR 7

Win vs South Craven

**7-1**

### YEAR 8

Win vs Ilkley Grammar

**3-2**

Win vs Settle College

**3-0**

Draw vs South Craven

**1-1**

Loss vs St Bedes and  
St Josephs

**0-1**

### YEAR 9

Win vs Ilkley Grammer

**2-1**

### YEAR 10

Loss vs Rossett School

**0-3**



## New Teacher Trainees

*September saw 26 fantastic trainees start their teaching careers with Northern Lights SCITT.*

We've been incredibly impressed with how they have thrown themselves into the course, not least at our team building day at Nell Bank! Their training has covered a wealth of learning already, including Safeguarding, Behaviour Management, SEND and how pupils learn. Thank you to our colleagues both within the Trust and further afield for delivering some of our professional learning sessions; our trainees are getting such a high quality programme!

Our trainees have now started their placements in schools and are very lucky to have superb mentoring and support from the teams in schools. This year the SCITT has developed new links with schools in Lancashire and we're delighted to be working with the Pendle Education Trust and Barrowford Primary School. We have an increasing number of applicants who live in Lancashire and will benefit from excellent placements nearer to home.

On 12th October applications for the 2022-2023 courses opened. We have expanded our range of courses available, including the addition of Secondary Art and Design. We asked our current trainees how they would describe the Northern Lights training experience.

**Our new trainee's responses have been incredible and testimony to the hard work of all the SCITT team and schools:**

*"I am very happy to have chosen this course. The staff are very constructive, and I also feel that they are all extremely approachable and always happy to help. My placement so far has been amazing, and I could not ask for better support. There is clearly good partnership and communication between Northern Lights and my current placement."*

*"A well structured course, which provides optimum knowledge and support as you need it, guiding you into teaching without throwing you into the deep end."*

*"My favourite thing about the Northern Lights SCITT is by far the level of support they have put in place for trainees, even in the busiest of weeks, time is taken to check in with each and every student."*

*"The professional learning aspect of the course fits seamlessly with what we are putting into practice on placement, and both the teams at Northern Lights and at my placement school have been immensely supportive and welcoming."*

**Laura Morgan**  
Northern Lights SCITT Director





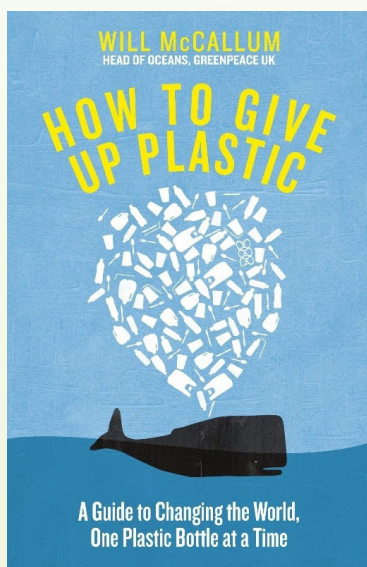
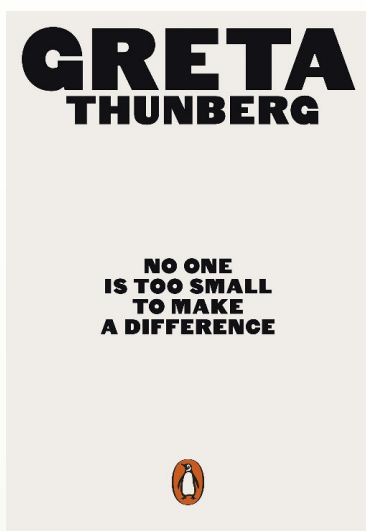




# Making Climate Activism Accessible to All

As Eco-Team, we have put together a few resources as we believe in making climate activism accessible to all. We hope these ideas and recommendations interest you and inspire you to make a difference! **Feel free to come along to Eco-Team on a Monday in R11 @ 12.30!**

Eco-Team



## RECOMMENDED PODCASTS

- The Climate Question
- Costing the Earth
- Sustainable (ish)
- How to Save the Planet
- Outrage + Optimism



## RECOMMENDED BOOKS

- How to Give up Plastic
- The Uninhabitable Earth
- Earthshot: How to Save Our Planet
- No One Is Too Small to Make a Difference



## RECOMMENDED DOCUMENTARIES

- Seaspiracy
- Climate Change: The Facts
- I Am Greta
- David Attenborough: A Life on our Planet

### Some changes we can make to our lifestyle to help the planet

1. Use soap bars
2. Walk or cycle short distances
3. Use reusable water bottles
4. Use newspaper/recyclable paper to wrap presents
5. Take old clothes to charity shops if you don't want them
6. Buy clothes from charity shops or 2nd hand websites
7. Only put your clothes in the wash when they are dirty
8. Wrap sandwiches in sandwich wraps instead of plastic
9. Buy reusable/washable pads instead of plastic ones
10. Use LED lights
11. Do not waste food
12. Eat less meat
13. Reuse plastic bags or use reusable ones
14. Unplug devices when not in use
15. Litter pick
16. Recycle/encourage others to recycle
17. Use reusable face coverings
18. Turn the lights off when you leave a room
19. Don't mow your lawn-the bees will love it



# Friends of SGHS News



*Friends of SGHS are glad to support the refurbishment of the art department's attic space this term, donating £700 to renew, repaint and install workstations and large art display boards. Thank you to all who supported our most recent fundraiser to raise the necessary funds. It looks great!*

Sunday 17th October saw the first event of this academic year - our **Family Skipton Walking Trail**. Despite the autumnal weather, the turnout was great, and we are grateful for the donations from cake bakers within our school community and the meat & bread donations from Keelham, Morrisons and Tesco. A special thank you goes out to all those signed up and took part! **Together we raised a lovely £818** for the art space.

The trail raffle prize - a £30 M & S voucher - was won by Chloe Dias in Year 7. Well done, Chloe!

We currently have various funding pledges: raising funds for new tents for use by our DofE groups, at a cost of £500; aiming to support the engineering robotics competition, which will cost £150; and we will fund the end of year student award badges. £5,000 has recently been given to school to resurface the Hollow for use by our students for recreation and sports - it's wonderful to have this outdoor space finally renovated.

Our 150 club is going strong, raising around £1,000 this year. Thank you to all who have purchased 2021 numbers. The lucky draw will recommence in 2022, so if you plan to stay in the club from January, or if you are yet to join, please activate your membership on ParentPay or via the Friends website before Christmas. The cost of annual membership is £20. Please see our flyer or the school website for details. All funds raised (aside from the prize money given to winners) goes directly to the Hardship Fund.

Plans are afoot for our next Curry & Quiz Night - back by popular demand!

The event takes place on **Friday 3rd December, 7pm** in the school hall. Parents, teachers & sixth formers are all welcome. Grab friends and family and make a quiz table, it should be lots of fun! We are grateful to the SGHS art department for kindly being our quiz masters on the night, and the ticket includes a delicious curry supper, including vegan & vegetarian options. **Tickets are £12 each** and available on ParentPay or on the Friends' website:

[www.pta-events.co.uk/friendsofsghs](http://www.pta-events.co.uk/friendsofsghs)

If the current health crisis worsens, and we are forced to run this online, we'll let you know and it will run at reduced ticket price.

We are also planning a festive hamper raffle - donations welcome. More details to follow.

Our **next meeting** will take place in the school library at **6.30pm on Monday, 1st November 2021** - all welcome! It would be great to see you, or if you would just like to be in touch or can offer help, contact: [team@friendsofsghs.org.uk](mailto:team@friendsofsghs.org.uk) or find us on Facebook.

Have a lovely half term break and thank you for your ongoing support.

## Friends of SGHS

Emma, Steve, David, Chloe, Dawn,  
Claire, Alison, Matt & Duncan

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### The lucky 150 Club numbers for September and October are:

#### SEPTEMBER

##### 1st Prize

No 120 (£40)

##### 2nd Prize

No 48 (£25)

##### 3rd Prize

No 55 (£10)

#### OCTOBER

##### 1st Prize

No 122

##### 2nd Prize

No 25

##### 3rd Prize

No 22



*Friday 3rd December 2021*

skipton girls' high school  
an engineering academy

**Friends**  
of SGHS

# CURRY & QUIZ NIGHT!

- Includes a delicious curry supper with veggie and vegan options available
- Cash and card drinks bar
- Raising funds for school

*Pit your wits against the Teachers!*

**7.00pm in the School Hall**

Adults and Sixth Formers welcome

TICKETS  
**£12**  
per person

Tickets available on ParentPay or via:  
[www.pta-events.co.uk/friendsofsghs](http://www.pta-events.co.uk/friendsofsghs)

Contact [team@friendsofsghs.org.uk](mailto:team@friendsofsghs.org.uk) for more info

We reserve the right to run as an online event (at a discounted price) if the health crisis worsens.





# 150 CLUB

Launching the Friends' 150 Club for 2021.

The 150 Club is a great way to support the school's Hardship Fund whilst having a bit of a flutter!

**£20 FOR ANNUAL MEMBERSHIP**

## How does it work?

- After payment of £20 via ParentPay you will be entered into three draws monthly for 12 months. See Friends' page on [www.sghs.org.uk](http://www.sghs.org.uk) for details.
- At time of payment state three number preferences (between 1-150). You will then be informed which is your membership number.

**For queries contact:**  
[team@friendsofsghs.org.uk](mailto:team@friendsofsghs.org.uk)

**1ST PRIZE £40**

**2ND PRIZE £25**

**3RD PRIZE £10**

**ALL PARTICIPANTS MUST BE OVER 16**



This Edition, and previous issues  
of the Newsletter, can also be  
viewed on the School Website...

**[www.sghs.org.uk/newsletter](http://www.sghs.org.uk/newsletter)**

A photograph of the exterior of Skipton Girls' High School. The building is constructed from light-colored stone blocks. The entrance is a modern glass and metal structure with a sign above it that reads "Skipton Girls' High School" and features a sun logo. To the left of the entrance, there are large windows and a set of stairs with a metal railing. To the right, there is a large window and some greenery. The sky is clear and blue.

**Skipton Girls' High School,  
Gargrave Road, Skipton,  
North Yorkshire, BD23 1QL**

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