

Important Dates for Y11:



Truro College

- Options Evening – Thursday 19th October – an email has been sent to parents to sign up to attend.
- Open Event – Saturday 11th November 10.00am – 3.00pm

Cornwall College Group

- Cornwall College Open Evening – Thursday 5th October 5.00pm – 7.00pm
- Falmouth Marine School Open Event – Saturday 7th October 10.00am - 12.00pm
- Duchy College Open Evening – Thursday 12th October 5.00pm – 7.00pm

Applications will open 6th October for Truro College, however students will have an assembly regarding applications on Friday 13th October.

Cornwall College Group applications are open and students have already had an assembly about the process.

Any concerns or questions please contact Mrs Grenfell:

ngrenfell@richardlander.cornwall.sch.uk

Year 11 information evening



Revision sessions

Room 1 Maths 129

Room 2 English 130

Room 3 Canteen Science



POST-16 APPLICATIONS

- ALL OPEN EVENTS ARE EMAILED HOME AND DISPLAYED IN TUTOR ROOMS OR ON COLLEGE WEBSITES
- PLEASE WAIT UNTIL AFTER THE ASSEMBLY ON THE 13TH BEFORE STARTING APPLICATIONS
- ALL STUDENTS HAVE NOW HAD A CAREERS MEETING OR THEY WILL BE THIS WEEK. ANY STUDENTS NEEDING EXTRA SUPPORT WILL BE PROVIDED WITH THIS.
- AFTER HALF TERM THERE WILL BE AN OPPORTUNITY FOR PARENTS AND STUDENTS TO BOOK AN AFTER SCHOOL MEETING WITH MRS GRENFELL TO DISCUSS POST 16 OPTIONS

Y11 tutor programme

Monday	Revision session
Tuesday	Revision session
Wednesday	Wellbeing Wednesday / Clubs
Thursday	Revision session
Friday	Assembly / Clubs

AUTUMN HALF TERM 1

Date W/B	Monday	Tuesday	Wednesday	Thursday	Friday
04/09/2023			Wellbeing Wednesday	SCI workbook 1	Assembly
11/09/2023	SCI workbook 2	SCI workbook 3	Wellbeing Wednesday	SCI Flash cards 1	Assembly
18/09/2023	SCI workbook 4	SCI workbook 5	Wellbeing Wednesday	SCI Flash cards 2	Assembly
25/09/2023	ENG workbook 1	ENG workbook 2	Wellbeing Wednesday	ENG Flash cards 1	Assembly - Cornwall College Application Process
02/10/2023	ENG workbook 3	ENG workbook 4	Wellbeing Wednesday	ENG Flash cards 2	Assembly - PPE Revision
09/10/2023	MATHS workbook 1	MATHS workbook 2	Wellbeing Wednesday	Maths Flash cards 1	Assembly - Truro College
16/10/2023	MATHS workbook 3	MATHS workbook 4	Wellbeing Wednesday	Maths Flash cards 2	Assembly

Glue

Triple



GCSE AQA
English Language
Reading Skills: Fiction
The Workbook
For the GCSE 9-1 Course

GCSE AQA
English Language
Reading Skills: Non-Fiction
The Workbook
For the GCSE 9-1 Course

REVISE AQA GCSE (9-1)
Mathematics
REVISION
GUIDE
Higher
9-1

REVISE AQA GCSE (9-1)
Mathematics
REVISION
WORKBOOK
Higher
9-1

GCSE AQA
Combined Science
Revision Guide
Higher Level

GCSE AQA
Combined Science
Exam Practice Workbook
Higher Level

GCSE English
AQA Anthology of Poetry
Power and
Conflict
The Workbook
For the GCSE 9-1 Course

GCSE English
Unseen Poetry
Exam Board: AQA
The Poetry Guide
Includes Exam Practice Questions

GCSE English
Unseen Poetry
Exam Board: AQA
The Poetry Guide
Includes Exam Practice Questions

REVISE AQA GCSE (9-1)
Mathematics
REVISION
GUIDE
Foundation
9-1

REVISE AQA GCSE (9-1)
Mathematics
REVISION
WORKBOOK
Foundation
9-1

GCSE AQA
Combined Science
Revision Guide
Foundation Level

GCSE AQA
Combined Science
Exam Practice Workbook
Foundation

WHY ARE WE DOING THIS?

- IN THE FIRST HALF TERM YEAR 10 HAVE COVERED 16 SESSIONS SO 8 HOURS OF REVISION
- BY THE END OF YEAR 10 THEY WILL HAVE COMPLETED 99 SESSIONS SO 49.5 HOURS OF REVISION
- BY THE END OF YEAR 11 THEY WILL HAVE COMPLETED 172 SESSIONS SO 86 HOURS OF REVISION

YEAR 11 PPE EXAMS

- **MONDAY 30TH OCTOBER FOR 3 WEEKS**
- **TIMETABLES WILL BE HANDED TO STUDENTS SOON**



Richard Lander School

Respect, Ambition, Perseverance



Year 11 revision passport

Be the best you can be

Student Name

Tutor group

Each square you fill will count towards a reward

- 10 sessions – Prize 1
- 20 sessions – Prize 2
- 35 sessions – **Invitation to the rewards trip**
- 55 sessions – Prize 3
- 70 sessions – Prize 4



Year 11 After School Revision Sessions (2023-2024)



Week A & B	Revision Sessions
Monday	English 3.05pm-4.05pm (From September 27 th)
Tuesday	<p>Maths 3-4pm (from 9th October)</p> <p>Art & Photography 3-4pm (Art in 230, Photography in 232)</p> <p>French and Spanish 3-3.30pm (from 12th September, open to all higher and foundation students)</p> <p>IT – 3pm-4pm (potentially starting in January)</p> <p>Geography 3-4pm (from 3rd October)</p> <p>Engineering/Graphics/DT 3-4pm (After October half term, by invite from your teacher)</p> <p>RE 3-4pm (by invitation from Mrs Downing, starting in the Spring term)</p>
Wednesday	<p>Science 3-4pm (from January) <i>(A reminder that Tassamai is always available for science revision at home)</i></p> <p>BTEC and GCSE Music 3-4pm (by invitation from Miss Foxon)</p> <p>Art & Photography 3-4pm (Art in 231, Photography in 232)</p> <p>Hospitality & Catering 3-4pm (by invitation from Mrs Toms September-December, open to everyone from January)</p> <p>Business 3-4pm (from November)</p> <p>History 3-4pm (from October)</p> <p>Engineering/Graphics/DT 3-4pm (After October half term, by invite from your teacher)</p> <p>Textiles 3-4pm (from September, open to all KS4 students)</p>
Thursday	<p>Geography 3-4pm (from 5th October)</p> <p>Computing 3-4pm (from January)</p> <p>Art & Photography 3-4pm (Art in 230, Photography in 232)</p> <p>Health & Social Care 3-4pm (from September)</p> <p>Child Development 3-4pm (from January)</p>
Friday	<p>History 3-4pm (from January, by invitation from Mrs Jarvis)</p> <p>Private Revision 3-4pm – The LRSC are providing a space for Year 11 students to carry out private revision. Students will need to bring their own resources for this session.</p>

ENGLISH



We all need some help!

How can you support your child with their English revision

If they tell you they can't revise
for English...

...THEY'RE WRONG!

English needs resilience

4 written exams + speaking task

English paper 1 = 1hr 45mins

English paper 2 = 1hr 45mins

Literature paper 1 = 1hr 45mins

Literature paper 2 = 2hr 15mins

Revision and practice are key.

Supporting them and encouraging them to **ACTIVELY** revise will help them.

It's never too late.

Literature texts

- Have you read the texts they're studying?
 - 'Romeo and Juliet'
 - 'A Christmas Carol'
 - 'An Inspector Calls'
- Can you talk to them about the texts?
 - Do you think An Inspector Calls is a timeless warning about social responsibility?
 - Is Romeo and Juliet a critique of the Elizabethan patriarchal society?
 - How is A Christmas Carol a good example of Gothic literature?

Literature texts

- If you have a copy of the text, choose a page and ask them how a key character or theme is presented on that page and in the novel/play as a whole.
 - They know the themes and if they don't, you've instantly found a point of revision for them.

Flash cards part 1: retrieval practice

- A great way for your child to test themselves and for you to get involved!
- Question on one side of the cue card
 - How is the theme of love shown in Romeo and Juliet?
 - What are my key quotes for Scrooge?
 - How does Priestley use dramatic irony in the play?
- The answer on the other side – check the answer to make sure it's accurate!

- Give your child a minute or so to formulate their answer – they're using their long term memory to access that information so give it a chance!
- If they've got it right, put it to one side. If not, add it to the back of the pile so it's revisited frequently during their revision sessions.
- Still go over the ones they've got right, just not as frequently.

Flashcards part 2: exploding quotes – you can help them with this too!

- Your child will have made quote based flashcards in tutor time and should be actively using it as part of their revision.
- This helps them to revisit their analysis of their key quotes as part of their revision and not something they have to think about when they're sat at their desk writing their exam response.

How to do it:

Write the quote on one side. Write it again on the other side but with the following annotations:

- Language features and what they suggest/mean/are used to do
- Key words in the quote and what they infer
- Any structural features or other identifiable method e.g. dramatic irony, foreshadowing, dialogue etc
- The word class of significant words within the quote
- Any links to themes, concepts, context
- You test them and guide them if there's elements they don't include.

Other ways you can support your child with their English Literature revision.

Time management problems

- Studying for hours on end results in a student who is not actually learning anything.
- Time Management Technique
 - the Pomodoro method (it's a real thing)
 - suggests setting a timer / app for 25 mins and focusing on just one task.
 - Then break for 5 mins and do something completely different.
 - This can be applied to English revision and all other subjects; it's good to mix it up!

HIGH 5

- Challenge your child! Give them a Literature text as their topic.
- They have to decide on 5 key words / ideas / themes for each topic they are studying and rank order them...
- Once rank ordered, they need to explain to you why they chose the order they did.

Mnemonics

- Get them to look for patterns in quotes and create silly reminders
 - TTTTBB – four teas / two biscuits
- “teach the torches to burn bright”
(Romeo & Juliet)

Websites

- Seneca
 - If you haven't already been invited by your child's teacher, ask them to add you as you can see what your child is working on and the progress their making.
- Tassomai
- YouTube: Mr Bruff or Mr Salles.

English Language Paper 1: reading and writing fiction

- Give them a copy of your favourite book. Give them the page that describes a character or moment or event in a memorable way. Ask them to tell you how the writer created the character, moment or event.
- Use the same book: ask your child to write a paragraph to add to that moment or that follows on from the end of the page.
- Students have to be able to write about how writers 'create' in fiction texts AND they then have to show those same fiction writing skills.

English Language Paper 2: reading and writing non-fiction

Cotherstone Academy Aug. 7. 1822

Dear Father

Our Master has arrived at Cotherstone, but I was sorry to learn he had no Letter for me nor anything else, which made me very unhappy. If you recollect, I promised that I would write you a sly Letter, which I assure you I have not forgot, and now an opportunity has come at last. I hope, my dear Father, you will not let Mr. Smith know anything about it for he would flog me if he knew it. I hope, my dear Father, you will write me a Letter as soon as you receive this, but pray don't mention anything about this in yours; only put a X at the bottom, or write to my good Friend Mr. Halmer, who is very kind to me and he will give it to me when I go to Church. He lives opposite and I assure you, my dear Father, they are the kindest Friends I have in Yorkshire and I know he will not show it to Mr. Smith for the Letters I write you are all examined before they leave the School. I am obliged to write what Mr. Smith tells us and the letters you send me are all examined by Mr. Smith before I see them, so I hope, my dear Father, you will mention nothing of this when you write.

It is now two years come October since I left you at Islington, but I hope, my dear Father, you will let me come home at Xmas that we may once more meet again alive - if God permit me to live as long. Our bread is nearly black; it is made of the worst Barley Meal, and our Beds are stuffed with chaff¹ and I assure you we are used more like Bears than Christians². Believe me, my dear Father, I would rather be obliged to work all my life time than remain here another year.

George is quite well but very unhappy.

Your respectful son

Henry

- There will always be a 19th century text.
- There will always be a 20th or 21st century text.
- They will have to compare these texts.
- Familiarity with style and use of language WILL help.
- Class moodle pages have practice papers with plenty of texts to support preparation.

- Students have to be able to write about how writers express points of view in non-fiction texts AND they then have to show those same writing skills.
- They need to have a point of view

English Language Paper 2: reading and writing non-fiction

- Students have to be able to write about how writers express points of view in non-fiction texts AND they then have to show those same writing skills.
- They need to have a point of view – they need an opinion!
- Read or watch the news with them (or listen to the radio). Ask them what the journalist or broadcasters point of view was about the topic. Ask them how they knew that.
- Discuss what is going on in the world. Tell them how you feel about current issues and ask them their opinions. Below is a list of topics that you could discuss with your child – it is by no means exhaustive so please do discuss current affairs freely with your child.
 - Impact of climate change on your life and your child's life.
 - Politics: how fairly does government support everyone.
 - How does the education system support you for adult life.
 - The importance of our physical, mental and emotional health.
 - How has social media impacted your life and the life of your child.
 - How have our views of the natural world changed.

Revising GCSE Maths

Mr Gell – 2nd in Maths



FAQs

- How should my child revise maths at home?
- What extra can they do at home?



Answers

- Sparx Maths Homework
- Past papers with video solutions



Sparx Maths

- HW = Revision

Students quizzed on recent work and work from previous weeks/months.

- 3 parts to every HW:

1. Compulsory HW (They must do this!)
2. XP boost HW (More of the same sort of work)
3. Target HW (A little more challenging but on similar topics)

- If students do their HW to the best of their ability for the rest of the year, they will be well prepared
- They can also revise specific topics using the 'independent learning' tab...



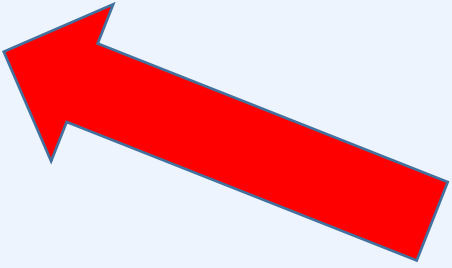
- ★ Compulsory
- ⚡ XP Boost
- 👑 Target
- 💡 Independent Learning

Hey Isla,

This is your personalised Compulsory homework. You need to answer every question correctly to complete it.

3/3

- Homework due Wednesday 4th October 3pm **Completed ✓**
- Homework due Wednesday 27th September 7am **Completed ✓**
- Introducing Sparx Maths **Completed ✓**




Back to homework







Independent Learning

Find topics My activity

Search for topics:

Your curriculum:

Default level:

- Select a topic:
- Number** 
 - Algebra** 
 - Ratio and Proportion** 
 - Geometry** 
 - Probability** 
 - Statistics** 

Independent Learning

Find topics | My activity

Search for topics: equations linear | Your curriculum: Key Stage 3 | Default level: Level 4

- Algebra > Solving equations
Solving **linear equations** involving brackets - M902
- Algebra > Graphs and coordinates
Finding **equations** of straight **line** graphs - M544
- Algebra > Graphs and coordinates
Interpreting **equations** of straight **line** graphs - M888
- Algebra > Real-life graphs
Finding **equations** of real-life straight **line** graphs - M205
- Algebra > Solving equations
Solving simultaneous **equations** graphically - M658
- Algebra > Solving equations
Constructing and solving **equations** - M957
- Algebra > Graphs and coordinates
Plotting straight **line** graphs - M932
- Algebra > Graphs and coordinates
Plotting horizontal and vertical **lines** - M797




[Independent learning](#) > [Algebra](#) > Solving equations

Solving linear equations involving brackets - M902

Level 4 ✓ ★ ★ ▾ ⓘ

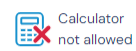
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Solving linear equations involving brackets

 Introduce	Question 1 Answer	Question 2 Answer	Question 3 Answer	Question 4 Answer	Question 5 Answer
 Strengthen	Question 1 Answer	Question 2 Answer	Question 3 Answer	Question 4 Answer	
 Deepen	Question 1 Answer	Question 2 Answer	Question 3 Answer	Question 4 Answer	

- 1A
- 1B
- 1C
- 1D
- 1E
- Summary

Bookwork code: 1A



$$\text{Solve } 4(c + 2) = 28$$

Watch video

Answer

Support video

Solve $3(v+4) = 24$

Always do the same thing to both sides of an equation

Get v on its own

Expand the brackets

$$3(v+4) = 24$$

Subtract 12 from both sides

- 12

$$3v + 12 = 24$$
$$3v + 12 - 12 = 24 - 12$$

- 12

Divide both sides by 3

÷ 3

$$3v = 12$$

$$3v \div 3 = 12 \div 3$$

$$v = 4$$

÷ 3

Check: substitute the answer back into the equation

$$3(v+4) = 3(4+4)$$
$$= 3 \times 8$$
$$= 24 \checkmark$$

answer: ... $v = 4$

0:00 / 1:30

Close video X

Past papers with video solutions

- We do this in lessons! (no need for the video though)
- At home you can use 1stclassmaths.com
- Loads of papers and videos showing how to do each question





Class Maths

Expert Instruction and Tuition

Tuition Enquiries



About Me



SCIENCE

Welcome

Science Revision

be the best you can be...



Exam Board: **AQA**

Two Routes: **GCSE**

Combined Science TRILOGY

OR

GCSE Triple Science

Exam Board: AQA

Course: GCSE

Combined Science

TRILOGY

10 lessons per
fortnight with
2 different
teachers

Year 10 topics

Biology Paper 1

- B1 = Cell structure and transport
- B2 = Cell division
- B3 = Organisation and the digestive system
- B4 = Organising animals and plants
- B5 = Communicable diseases**
- B6 = Preventing and treating disease**
- B7 = Non-communicable diseases**
- B8 = Photosynthesis
- B9 = Respiration

Chemistry Paper 1

- C1 = Atomic structure**
- C2 = The periodic table**
- C3 = Structure and bonding
- C4 = Chemical calculations
- C5 = Chemical changes
- C6 = Electrolysis
- C7 = Energy Changes

Physics Paper 1

- P1 = Conservation and dissipation of energy
- P2 = Energy transfer by heating
- P3 = Energy resources**
- P4 = Electric circuits
- P5 = Electricity in the home
- P6 = Molecules and matter
- P7 = Radioactivity

Year 11 topics

Biology Paper 2

B10 = The human nervous system
B11 = Hormonal co-ordination
B12 = Reproduction
B13 = Variation and evolution
B14 = Genetics and evolution
B15 = Adaptations,
interdependence and competition
B16 = Organising an ecosystem
B17 = Biodiversity and ecosystems

Chemistry Paper 2

**C8 = Rates and
equilibrium (start in
Y10)**

C9 = Crude oil and fuels
C10 = Chemical analysis
C11 = The Earth's
atmosphere

**C12 = The Earth's
resources**

Physics Paper 2

**P8 = Forces in balance
(start in Y10)**

P9 = Motion

P10 = Forces and
motion

P11 = Wave properties

**P12 = Electromagnetic
waves**

P13 = Electromagnetism

AQA TRILOGY: GCSE Combined Science Exams

Biology

Paper 1

70 marks

1 hour 15 mins

Chemistry

Paper 1

70 marks

1 hour 15 mins

Physics

Paper 1

70 marks

1 hour 15 mins

Covered in
Year 10

Biology

Paper 2

70 marks

1 hour 15 mins

Chemistry

Paper 2

70 marks

1 hour 15 mins

Physics

Paper 2

70 marks

1 hour 15 mins

Covered in
Year 11

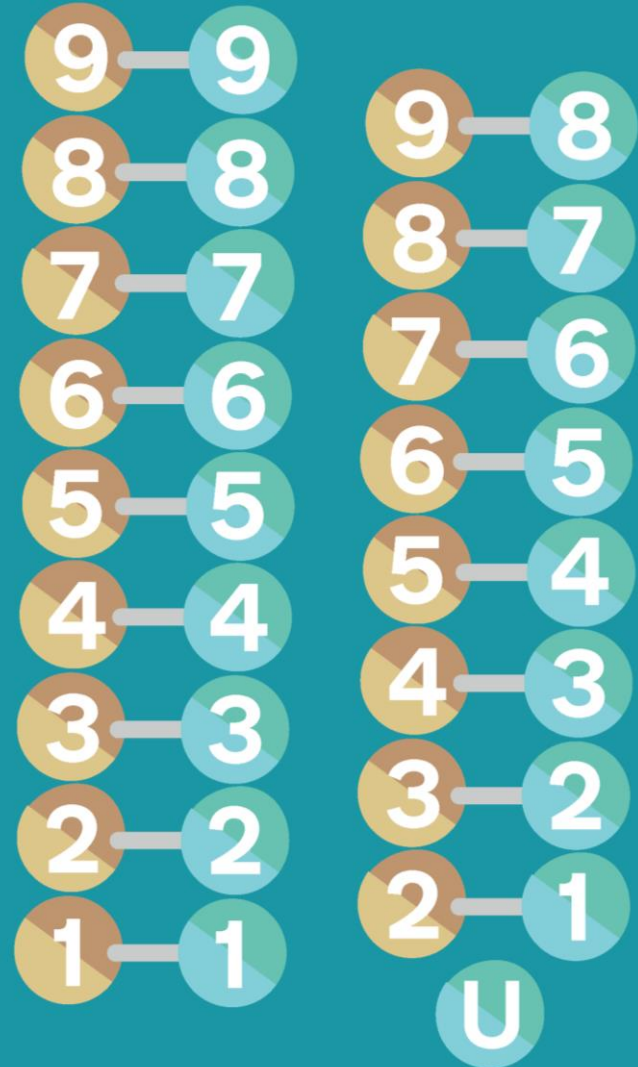
GCSE Combined Science

Double Award Grading System

Students will sit all 6 exams at the end of Year 11.

The scores from all of the 6 papers are added up to give a mark out of 420.

This score generates the science double award grade.



Exam Board: **AQA**

Course: **GCSE Triple
Biology, Chemistry
and Physics.**

15 lessons per
fortnight with
3 specialist
teachers

GCSE Triple Science

Biology

Paper 1

100 marks

1 hour 45 mins

Chemistry

Paper 1

100 marks

1 hour 45 mins

Physics

Paper 1

100 marks

1 hour 45 mins

Biology

Paper 2

100 marks

1 hour 45 mins

Chemistry

Paper 2

100 marks

1 hour 45 mins

Physics

Paper 2

100 marks

1 hour 45 mins

One GCSE Grade
9-1

One GCSE Grade
9-1

One GCSE Grade
9-1

AQA GCSE: Triple Biology

Biology Paper 1

- B1 = Cell structure and transport
- B2 = Cell division
- B3 = Organisation and the digestive system
- B4 = Organising animals and plants
- B5 = Communicable diseases**
- B6 = Preventing and treating disease**
- B7 = Non-communicable diseases**
- B8 = Photosynthesis
- B9 = Respiration

Biology Paper 2

- B10 = The human nervous system
- B11 = Hormonal co-ordination
- B12 Homeostasis in action***
- B13 = Reproduction
- B14 = Variation and evolution
- B15 = Genetics and evolution
- B16 = Adaptations, interdependence and competition
- B17 = Organising an ecosystem
- B18 = Biodiversity and ecosystems

AQA GCSE: Triple Chemistry

Chemistry Paper 1

C1 = Atomic structure

C2 = The periodic table

C3 = Structure and bonding

C4 = Chemical calculations

C5 = Chemical changes

C6 = Electrolysis

C7 = Energy Changes

Chemistry Paper 2

C8 = Rates and equilibrium

C9 = Crude oil and fuels

C10 = Organic reactions

C11 Polymers

C12 = Chemical analysis

C13 = The Earth's atmosphere

C14 = The Earth's resources

C15 = Using our resources

AQA GCSE: Triple Physics

Physics Paper 1

P1 = Conservation and dissipation of energy

P2 = Energy transfer by heating

P3 = Energy resources

P4 = Electric circuits

P5 = Electricity in the home

P6 = Molecules and matter

P7 = Radioactivity

Physics Paper 2

P8 = Forces in balance P9 = Motion

P10 = Forces and motion

P11 = Force and pressure

P12 = Wave properties

P13 = Electromagnetic waves

P14 = Light

P15 = Electromagnetism

P16 = Space

GCSE Triple Science Grading

Students will be awarded 3 separate science GCSEs – Biology, Chemistry and Physics.

The marks from both exam papers (e.g. biology) are added up to give a mark out of 200.

This score out of 200 generates the final grade.

Department for Education

GCSE Grading

New Grading Structure	Old Grading Structure
9	A*
8	
7	A
6	
5	B
Standard Pass → 4	C
3	D
2	E
1	F
	G
U	U

Revision sessions

Room 1 Maths 129

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