

#### Cleeve Park School

Commitment, Pride, Success.

Welcome to our Year 11 curriculum evening

#### This evening:

- The GCSE revision tools and how to support your child.
- Safeguarding update
- 3 x 20 min workshops in English, Maths and Science on how to support a young person with revision in that subject.



## **Revision Strategies**

- 1. Start Revision early
- 2. Organise your revision time
- 3. Distributive Practice
- 4. Test yourself / Active Recall: Flash cards, practice questions, quizzes and mini tests
- 5. Organise your revision Notes: Use knowledge organisers and create mind maps

3 Revision Techniques that are common but **ineffective**:

- 1. Highlighting text
- 2. Re-reading notes or text book
- 3. Re-writing notes

#### Online revision tools





Learn better, faster, free.

#### How to support our students at home:

- 1. Having a copy of the revision timetable and supporting a routine for working at home
- 2. Over 95% attendance to school
- 3. Ensure they are getting enough sleep
- 4. Encourage and support students to use the range of revision resources provided.
- 5. Give them opportunities to teach you!



# Cleeve Park School



#### SAFEGUARDING

Do you need help?

Are you worried about something? Would you like to speak to someone?

We are here to listen to you!

Cleeve Park Email: tellit@cleevepark-tkat.org

#### Useful Numbers

Childline: 0800 1111 NSPCC: 0808 800 5000 Samaritans: 116 123





Ms Bonner



Ms Lawrence



Ms Mayzes



Ms Priestley

## Safeguarding- everyone's responsibility

#### **Structure and systems at Cleeve Park School:**

- Designated Lead- Mrs Bonner
- 4 safeguarding officers
- 6 Pastoral leaders
- 6 mental health first aiders
- Safer School Police Officer
- School counsellor
- Comprehensive PSHE and RSE curriculum
- www.tellit.co.uk



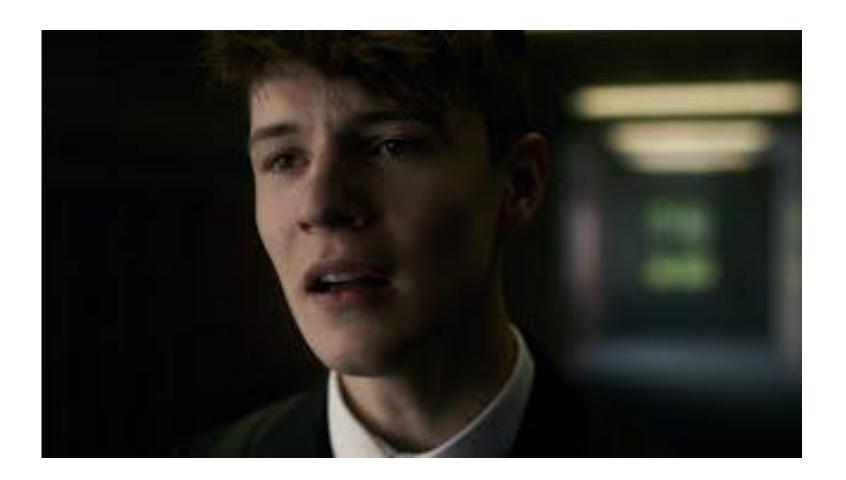
# Does my child need mental health support?

It is normal to feel angry, sad, worried or stressed sometimes. If they are struggling to cope, they may need support.

#### Look out for:

- Sudden changes in behaviour
- Negative thoughts and low self esteem
- Arguing and fighting
- Sleep problems
- Avoiding school or staying with you all the time
- Aches and pains





# Find time to talk and check in. Be a role model- show your children how to cope with difficult feelings and how to look after yourself.

#### Children and young people can be affected by big changes like:

- Death or illness in the family
- Parents separating
- Moving school or moving house
- Tests and exams
- Adolescence and puberty
- Relationship and friendship problems
- Seek help and advice







# Maths workshop How to be successful in exams



# Foundation

<sup>2</sup>∕₃ of the paper

Overall grade boundaries	5	4	3	2	1	U	
Percentage	76%	62%	45%	30%	14%	0	





## 3 Strategies

- 1. 5 mins timer Grades 1-2
- 2. Flash cards- Grade 3-4 (80 topics)
- 3. Problem solving Grade 4-55

#### Demo of how to use booklet including timer

Crossover topic - You cannot afford to drop these marks (a) Work out  $\frac{7}{8} \div \frac{3}{4}$ 

(2)

Give your answer as a mixed number in its simplest form.

Crossover topic - You cannot afford to drop these marks (b) Work out  $1\frac{5}{6} \times \frac{2}{9}$ 

(2)

Crossover topic - You cannot afford to drop these marks

(a) Work out  $\frac{7}{8} \div \frac{3}{4}$ 

(2)

Give your answer as a mixed number in its simplest form.

Crossover topic - You cannot afford to drop these marks

(b) Work out  $1\frac{5}{6} \times \frac{2}{9}$ 

$$\frac{11}{6} \times \frac{2}{9} = \frac{22}{54} = \frac{11}{27}$$

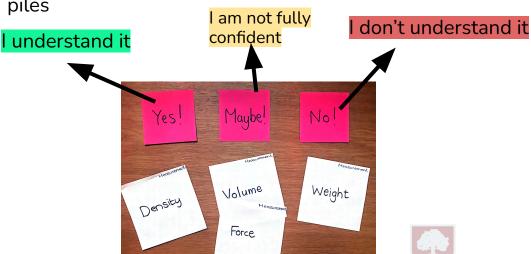
#### Using flashcards

Each flashcard has the question on one side and the answer on the back

Don't spend more than 30 seconds on each card

After you have gone through each one, put them into one of 3

piles





We are only going to model this for 5 minutes but get your child to do the full set when they are doing it

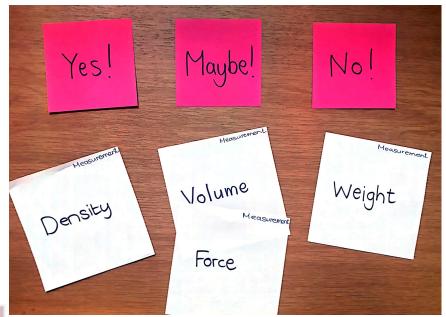
#### What next?

Choose at least one topic from the maybe pile and at least one from the no pile.

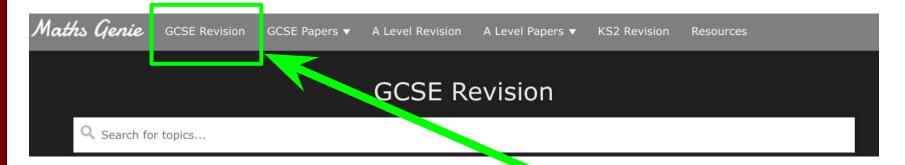
This is going to be what we revise next using:

Mathsgenie.co.uk

Maths genie is a free website with resources specific to helping with GCSE and A-level Maths







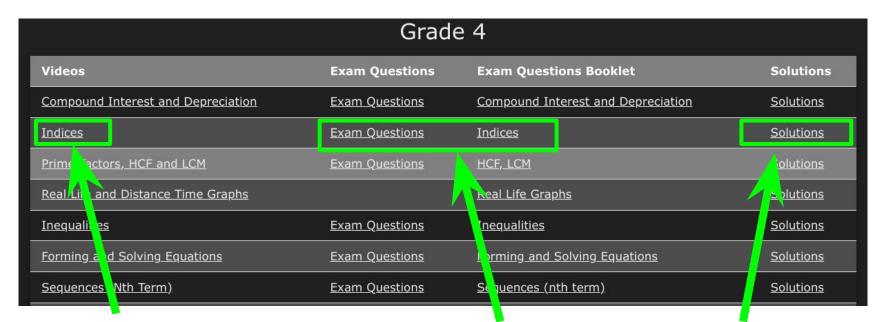
Click here to find resources to help you revise each topic

Foundation tier get tested on grade 1-5 topics Higher tier get tested on grade 4-9 topics



Grade 4						
Videos	Exam Questions	Exam Questions Booklet	Solutions			
Compound Interest and Depreciation	Exam Questions	Compound Interest and Depreciation	<u>Solutions</u>			
Indices	Exam Questions	Indices	<u>Solutions</u>			
Prime Factors, HCF and LCM	Exam Questions	HCF, LCM	<u>Solutions</u>			
Real Life and Distance Time Graphs		Real Life Graphs	<u>Solutions</u>			
Inequalities	Exam Questions	Inequalities	<u>Solutions</u>			
Forming and Solving Equations	Exam Questions	Forming and Solving Equations	Solutions			
Sequences (Nth Term)	Exam Questions	Sequences (nth term)	Solutions			

Scroll down to find the topic you want to work on. The topics are in order of difficulty or grade



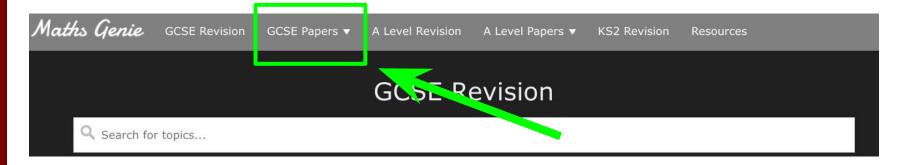
Click on the first column to find a video explaining how to answer questions on the topic

Click on the second or third column to find practise questions on the topic

Click on the last column to find the answers to the practise questions on the topic Repeat these steps 3 times a week in the lead up to your exams to give you a good chance of being successful



#### Past papers on mathsgenie.co.uk



If you feel you have mastered all the topics and want to try a past exam paper, click here. Our exam board is Edexcel

Please make sure you click on the correct tier paper





# Maths workshop How to be successful in exams



<sup>2</sup>∕₃ of the paper

Overall grade boundaries	9	8	7	6	5	4	3	U	
Percentage	85%	73%	61%	47%	33%	20%	13%	0	





## 3 Strategies

- 1. 5 mins timer Grades 3-4
- 2. Flash cards- Grade 5-6
- 3. Problem solving Grade 7-9

#### Demo of how to use booklet including timer

#### 10 mins timer - Grades 3-4

Crossover topic - You cannot afford to drop these marks

Express 108 as the product of powers of its prime factors.

١

Write 0.00037 in standard form

Write  $8.25 \times 10^3$  as a normal number

Work out  $(2.1 \times 10^8) \times (6 \times 10^{-5})$ 

Crossover topic - You cannot afford to drop these marks

Crossover topic - You cannot afford to drop these marks Express 108 as the product of powers of its prime factors.  $2^2 \times 3^3$ 

Crossover topic - You cannot afford to drop these marks

Write 0.00037 in standard form

Write  $8.25 \times 10^3$  as a normal number

Work out  $(2.1 \times 10^8) \times (6 \times 10^{-5})$ 

$$12.6\times10^{8} = 1.26\times10^{4}$$

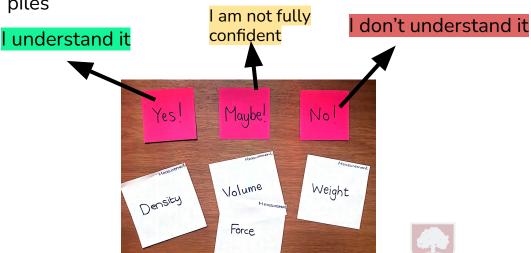
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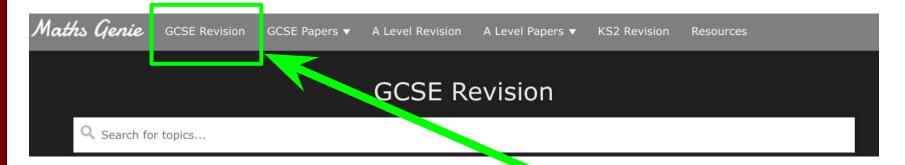
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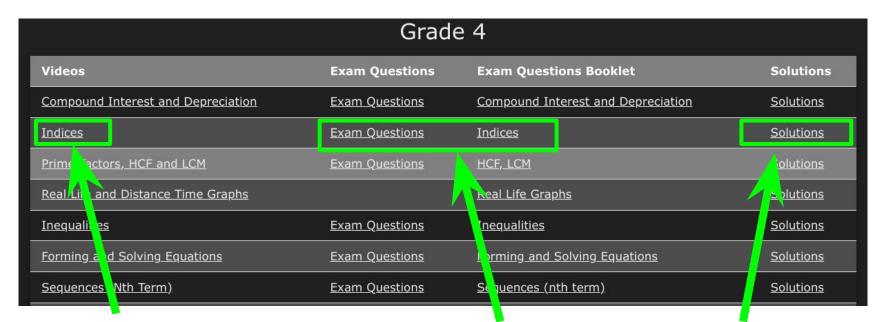
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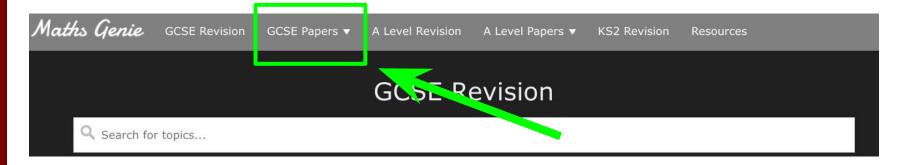
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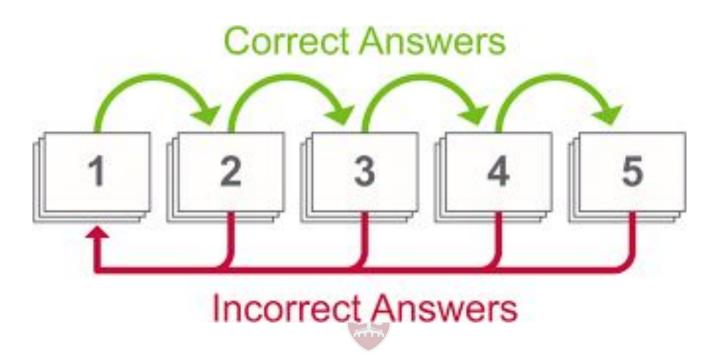


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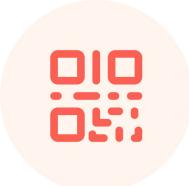
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# FINAL TIP - Revising when not at home: Take your flashcards with you



#### slido



# Join at slido.com #1314107

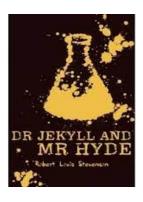
Click **Present with Slido** or install our <u>Chrome extension</u> to display joining instructions for participants while presenting.

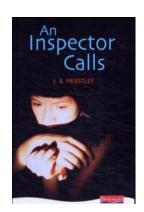


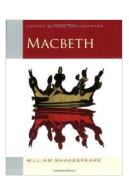
### GCSE English Language and Literature

Ways to support, stretch and challenge your child at home.









# 2 GCSEs and a speaking and listening qualification. 4 Exams - 2 language, 2 literature 4 texts: An Inspector Calls, Jekyll and Hyde, Macbeth, Power and Conflict anthology of poems

How will my child be assessed? All texts in the examination will be unseen. Students are studying the AQA English Language and English Literature Course English Language **English Literature** Paper 1: Explorations in Creative Paper 2: Writer's Viewpoints and Non-examination Assessment: Paper 1: Shakespeare and the Reading and Writing Perspectives Spoken language 19th- century novel What's assessed? What's assessed? What's assessed? What's assessed Section A: Reading Section A: Reading Shakespeare (Macbeth) Modern texts (An Inspector Calls) One literature fiction text One non-fiction text and Presenting The 19th Century novel Poetry (power and conflict anthology) one literary non-fiction text Responding to questions (Jekyll and Hyde) Unseen poetry Section B: Writing and feedback Descriptive or narrative Section B: Writing Use of Standard English Writing to present a viewpoint How Assessed? How Assessed? How Assessed? Written exam 1 hour 45 Written exam 1 hour 45 Teacher set throughout the Written exam 1 hour 45 Written exam 2 hours 15 minutes minutes minutes minutes 96 marks 80 marks 80 marks Filmed in class 64 marks 60% of GCSE 50% of GCSE 50% of GCSE Marked by the teacher 40% of GCSE Separate endorsement (0% weighting of GCSE) What sort of questions? What sort of questions? What sort of questions? What sort of questions? Reading (40 marks 25%) Reading (40 marks 25%) Section A: Shakespeare Section A: Modern Texts One single text Two linked texts Students will answer one Students will answer one essay question from a 1 short form question. 1 short form question. question on their play of choice choice of two on their studied modern prose or (Macbeth). They will be required drama text (An Inspector Calls) Retrieval / inference (4 Retrieval / inference (4 to write in detail about an extract marks) marks) from the play and then to write Section B: Poetry - 2 longer form questions. 2 longer form questions. about the play as a whole. Students will answer one comparative question on Language / structure (2 x 8 Synthesis / language (1 x 8 one named poem printed on the paper and one marks) marks, 1 x 12 marks) Section B: 19th Century novel other poem from their chosen anthology cluster (power and conflict) 1 extended question 1 extended question Students will answer one evaluate / analyse (20 question on the novel of choice analyse viewpoint(16 (Jekvll and Hvde)). They will be Section C: Unseen Poetry marks) marks) required to write in detail about Students will answer one question on one unseen an extract from the novel and poem and one question comparing this poem with a Writing (40 marks 25%) Writing (40 marks 25%) then to write about the novel as second unseen poem 1 extended writing 1 extended writing question (24 marks for question (24 marks for content, 16 marks for content, 16 marks for technical accuracy) technical accuracy)

#### Assessment Objectives

English Language	English Literature
Reading	
AO1 (10%)  Identify and interpret explicit and implicit information and ideas.  Select and synthesise evidence from different texts.	AO1 (37.5%)  Read, understand and personally respond to texts in a critical style.  Use textual references, including quotations to support interpretations.
AO2 (17.5%)  Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology.	AO2 (42.5%)  Analyse the language, form and structure used by a writer to crate meaning and effects, using relevant subject terminology where appropriate.
AO3 (10%)  Compare writers' ideas and perspectives, as well as how these are conveyed across two or more texts.	A03 (15%) Show understanding of the relationships between texts and the contexts in which they were written.
AO4 (12.5%)  Evaluate texts critically and support this with appropriate textual references.	AO4 (5%) Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.
Writing	
AOS (30%)  Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audience. Organise information and ideas, using structural and grammatical features to support coherence and cohesion and texts.	
AO6 (20%) Use a range of vocabulary and sentence structures for clarity, purpose and effect with accurate spelling and upunctuation	
Spoken language	
AO7 Present in a formal setting.	
A08 Listen and respond appropriately to spoken language.	
A09 Use spoken standard English appropriately.	

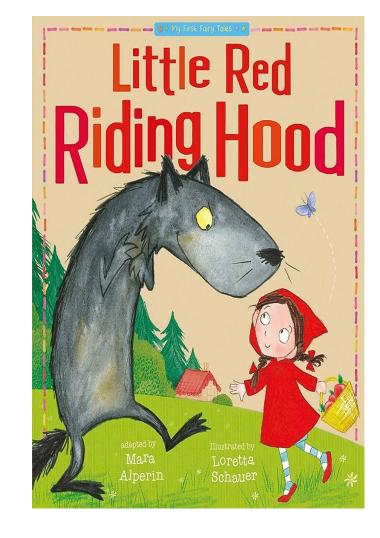
In essence, there are 6 skills being tested. **Support with A01** and **A02** 



Arriving at a conceptualised response...

What's this text about?









Join at slido.com #1314107

But what is the text really about?



i Click **Present with Slido** or install our <u>Chrome extension</u> to activate this poll while presenting.

A man crosses the street in rain, stepping gently, looking two times north and south, because his son is asleep on his shoulder.

No car must splash him.

5 No car drive too near to his shadow.

This man carries the world's most sensitive cargo but he's not marked. Nowhere does his jacket say FRAGILE, HANDLE WITH CARE.

His ear fills up with breathing. He hears the hum of a boy's dream deep inside him.

We're not going to be able to live in this world if we're not willing to do what he's doing with one another.

The road will only be wide. The rain will never stop falling.

# What is the text about?

Naomi Shihab Nye

A man crosses the street in rain, stepping gently, looking two times north and south, because his son is asleep on his shoulder.

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His ear fills up with breathing. He hears the hum of a boy's dream deep inside him.

We're not going to be able to live in this world

15 if we're not willing to do what he's doing with one another.

The road will only be wide.

The rain will never stop falling.

But, what is the text really about?

Naomi Shihab Nye



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#### slido



# So, what is the text REALLY about?

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The road will only be wide. The rain will never stop falling.

Naomi Shihab Nye

In 'Shoulders', how does the poet present ideas about the importance of protecting and taking care of each other?

[24 marks]

Which 3 moments in the poem help us to work this out?

A man crosses the street in rain, stepping gently, looking two times north and south, because his son is asleep on his shoulder.

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"Stepping gently" / "looking two times" - parent as a protector.

"Sensitive cargo" / "fragile, handle with care" / "dream"

- children as special / in need of protection / have potential and a future

"Rain" / "car" / "shadow" World as a frightening / scary place full of danger

"No car must splash him" Instructions used to show the importance of protecting children "No car must splash him. No car can drive too near" Repetition / anaphora to stress the importance of

The dad looking after the child is a metaphor for how all human beings need to look after each other.

"The road will only be wide" declaratives (statements) to make the poet sound knowledgeable and therefore persuade us to change / act.

In 'Shoulders', how does the poet present ideas about the importance of protecting and taking care of each other?

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Naomi Shihab Nye

#### Autumn

10

15

Autumn arrives
Like an experienced robber

Grabbing the green stuff

Then cunningly covering his tracks

5 With a deep multitude Of colourful distractions.

And the wind, The wind is his accomplice

Putting an air of chaos

Into the careful diversions So branches shake

And dead leaves are suddenly blown

In the faces of inquisitive strangers.

The theft chills the world,

Changes the temper of the earth

Till the normally placid sky

Glows red with a quiet rage.

Alan Bold

In 'Autumn', how does the poet present the effects of the season of autumn?

#### On Aging When you see me sitting quietly, Like a sack left on the shelf. Don't think I need your chattering. I'm listening to myself. 5 Hold! Stop! Don't pity me! Hold! Stop your sympathy! Understanding if you got it, Otherwise I'll do without it! When my bones are stiff and aching, 10 And my feet won't climb the stair, I will only ask one favor: Don't bring me no rocking chair. When you see me walking, stumbling, Don't study and get it wrong. 15 'Cause tired don't mean lazy And every goodbye ain't gone. I'm the same person I was back then, A little less hair, a little less chin,

In 'On Aging' how does the poet present the speaker's attitudes to growing old?

A lot less lungs and much less wind.

But ain't I lucky I can still breathe in.

20

Maya Angelou

#### The Richest Poor Man in the Valley On the outside he seemed older than he was. His face was like a weather map full of bad weather while inside his heart was fat with sun. With his two dogs he cleared a thin silver path across the Black Mountain. 10 And when winter kicked in they brought his sheep down from the top like sulky clouds. 15 Harry didn't care for things that other people prize like money, houses, bank accounts and lies. He was living in a caravan until the day he died. But at his funeral his friends' tears fell like a thousand diamonds. Lindsay Macrae

In 'The Richest Poor Man in the Valley', how does the poet present ideas about living a happy and contented life?

[24 marks]

#### Scaffolding

Masons, when they start upon a building, Are careful to test out the scaffolding;

Make sure that planks won't slip at busy points, Secure all ladders, tighten bolted joints.

5 And yet all this comes down when the job's done Showing off walls of sure and solid stone.

So if, my dear, there sometimes seem to be Old bridges breaking between you and me

Never fear. We may let the scaffolds fall Confident that we have built our wall.

\*masons: people who make buildings from stone

Seamus Heaney

In 'Scaffolding', how does the poet present the speaker's feelings about their relationship?

[24 marks]

#### A London Thoroughfare\*. 2 A.M.

They have watered the street, It shines in the glare of lamps, Cold, white lamps,

And lies Like a slow-moving river,

Barred with silver and black.

Cabs go down it, One.

And then another. 10 Between them I hear the shuffling of feet.

Tramps doze on the window-ledges, Night-walkers pass along the sidewalks.

The city is squalid and sinister, With the silver-barred street in the midst.

15 Slow-moving, A river leading nowhere.

The moon cuts. Clear and round. 20 Through the plum-coloured night.

Opposite my window,

She cannot light the city; It is too bright.

It has white lamps, And glitters coldly.

25 I stand in the window and watch the moon. She is thin and lustreless. But I love her.

I know the moon. And this is an alien city.

\*Thoroughfare: street Amy Lowell



### Revising Science

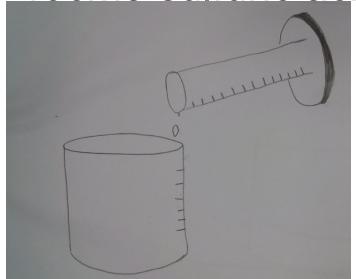
"Everything is theoretically impossible until it is done." – Robert A. Heinlein

## Investigation Methods

- 1. Measure 40cm3 sulfuric acid into the beaker.
- 2. Heat the acid gently using the Bunsen burner until it is almost boiling.
- 3. Using the spatula, add small amounts of copper (II) oxide powder at a time, stirring with the glass rod.
- 4. Stop adding it when some black powder remains after stirring.
- 5. Filter the contents of the beaker from step 3.
- 6. pour the contents of the conical flask into the evaporating basin. Evaporate this gently using a water bath.
- 7. Transfer the remaining solution to the crystallizing dish. Leave this in a cool place for at least 24 hours.

## My Example

1. Measure 40cm3 sulfuric acid into the beaker.

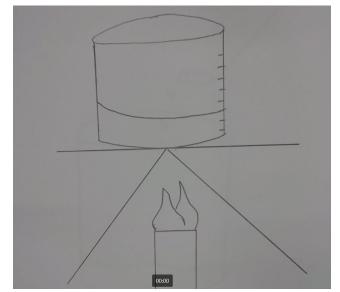




# My Example

2. Heat the acid gently using the Bunsen burner until it is

almost boiling.





# Can you continue?

- Using the spatula, add small amounts of copper (II) oxide powder at a time, stirring with the glass rod.
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# Using your images can you remember the steps?



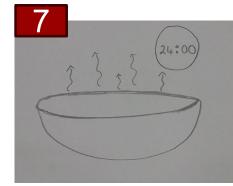














## Did you recall more?

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# 21 practicals, 21 methods!

Please take a booklet with you and practice this skill at home!

