



PiXL Revisit

A Strategy for Revision

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PiXL Revisit – a strategy for revision.

The increased complexity and content of the newly reformed GCSE and A Level exams means that effective revisiting is essential if our students are to achieve academic success.

As teachers, our capacity is already stretched to limit, ensuring that content and skills are covered during curriculum time. Our evenings are often busy with intervention and therapy sessions to consolidate knowledge and to prepare students as fully as possible for the rigour of their exams. We teach, challenge, assess, feedback, and intervene in the hope that our guidance will get them through. However, there is a time every year when we must leave our students to their own devices. We must let them go... armed only with their revision guides, some general advice and some well wishes.

Our main concern, for some pupils, is whether they will actually revise enough in the time they have left. Our second concern is whether the methods they use to revisit will be effective. We certainly don't want our students expending energy and time studying in a way that produces no fruit.

So how can we ensure our students are working effectively outside of the classroom? What does good revisiting look like? The newly reformed exams mean that students will have to recall greater amounts of facts and knowledge quickly. While rote learning and regurgitating content doesn't lead to deep thinking, we know that **firstly** the information needs to go in, through memorisation of key facts. Fundamental knowledge needs to be embedded, even imprinted on the minds of students to facilitate quick and easy recall. **Next** students need to deepen their knowledge through higher-order thinking as information learned and processed through higher-order thinking processes is remembered longer and more clearly than information that is processed through lower-order, rote memorisation. **Finally**, students need to retrieve, demonstrate, apply and test their learning.

PiXL Revisit is a simple revisiting method that ensures students are preparing for external exams in an effective way. It is based on the three key stages explained

above and is arranged around a 10 week cycle.

- Stage 1 **Upload -** Embedding the knowledge.
- Stage 2 Process Deepening the knowledge.
- Stage 3 Download Demonstrating the knowledge.

The strategy comes with a clear and simple methodology as well as <u>revisiting templates to organise the learning</u>. A learning schedule is also provided which can be dictated by the teacher or planned by the students.

This pack contains templates we have produced to embed the

"Thinking Hard" devices and use them in the PiXL Revisit Strategy. It also includes a calendar to enable our students to be more independent in their revision. This is most effective when used by individual subjects to ensure that revision is targetted and precise. In the pack we have also included *BLANK* sheets and sheets with instructions.

The methodolgy of PiXL Revisit is described in more detail in the breakout slides. We hope this is useful in enabling students to *engage with* and *think deeply* about the material they are revisiting and by doing this embed it into their memory.

PIXL Re-visit

Upload
Process
Download

HANDIOM
IT MOUTE
TO STIP IT

WHITE IT

SONT IT

TEST IT

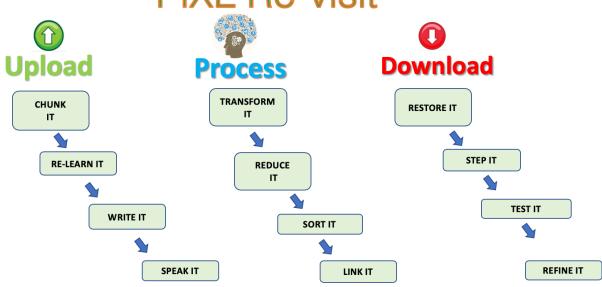
TEST IT

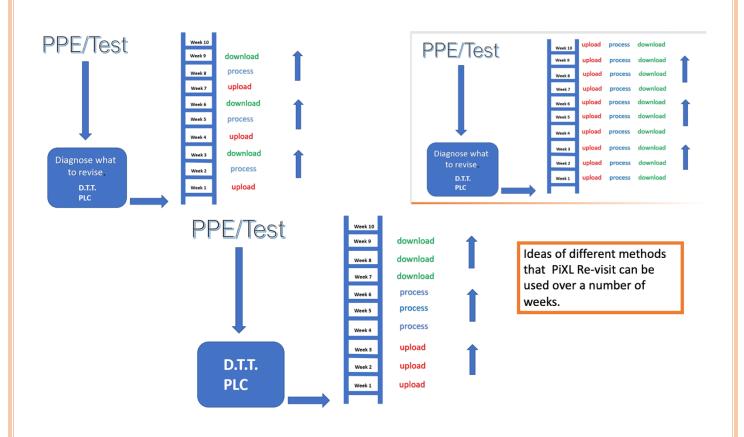
Upload

The PiXL Thinking Hard Team



PiXL Re-visit









PiXL Re-visit

CHUNK **■ RE-LEARN** IT IT

WRITE IT

Try to do this without

Write key facts you

need to memorise over and over until you

have memorised them.

your notes. Topic on a page **SPEAK** IT

Split the Thinkit into manageable chunks.

Choose a chunk at a time to memorise.

Start with the most most difficult.

Re-read your notes on the chosen topic.

research on the internet until you understand it.

Use: Thinkit/Graspit/Knowit Independence Apps etc.

Give a verbal explanation about this Write a detailed topic as if you were teaching it. description or an explanation about everything you know about this topic.

Record key facts about this topic

Say what you've learnt from memory, using the Thinkit images to prompt you.



PiXL Re-visit

Transform IT

REDUCE IT

SORT IT

LINK ΙT

Transform key facts into ia series of images.

Transform what you have learnt into a diagram.

Transform your learning into a poem or a story.

Reduce what you have learnt about this topic into 5 bullet points or prompts.

Reduce the 3 most important facts in this topic into 9 words.

Use the ranking template to rank the most important facts from this topic.

What is the most difficult point to remember? Why?

Categorise key facts from this topic into 3 groups. You choose the group headings.

Find 3 links between this topic and other topics you have studied. Link the points together. Link the ideas. Find some Radom links. Link the factors.



PiXL Re-visit

Download

Go back to your Reduce it bullet

points. Restore them

to their original state.

RESTORE

IT

Go back to your images and restore them back into written form..

Create a 5 step process explaining the 3 most difficult learning points here. Recall the process or order of events you have studied

STEP

IT

Use the Thinkit images to test

your knowledge.

TEST

IT

Write yourself 3-5 exam questions on this topic or skill.

Improve it Rank it Reorder it Change it Condense it Add to it What have you missed out from your topic on a page?

REFINE

IT



PiXL Revisit: Reduce and Transform

		_	
1.			
2.			
3.			
4.			
5.			



PiXL Revisit: Prioritise - Significance and Importance

Notes:	Key Facts, Dates, Words,	Number of Priority:
1.		WHY?
2.		WHY?
3.		WHY?
4.		WHY?
5.		WHY?

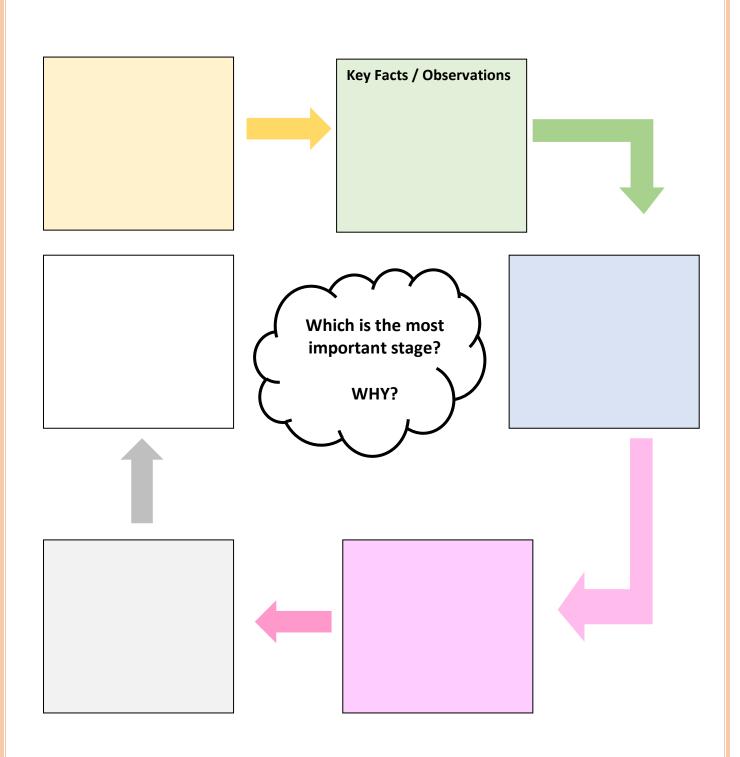


PiXL Revisit: 3 x 2 Testing

Last Lesson	1.
	1.
Key facts:	
	2.
Last Week	3.
	J.
Key facts:	
	4.
Last Year	5.
Key facts:	
,	
	6.
	0.
One tenie te ment	
One topic to revi	se next:



PiXL Revisit: Process and Categorise Steps and stages explained





PiXL Revisit: Chunk It

Unit / Topic:			

Chunks of learning of this / topic / area

* You could start with the most important or the most difficult to learn

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	



PiXL Revisit: Ranking Triangle

Name of Topic:
Name:
Class:
The most important information goes at the top and then the least important at the bottom. Make sure you justify WHY you think it the most/least important.



PiXL Revisit: Thinking Hard Model

Nan	ne of Topic:	
Nan	ne:	
Class:		
Take	e a section of the text and do the following:	
1)	Prioritise: Underline the three most important sentences here. Rank 1-3, briefly explain number 1. Cross out the least important sentence	
2)	Reduce: Reduce the key information into 12 words	
3)	Transform: Transform this information into 4 pictures or images (no words allowed)	
4)	Categorise: Sort this information into three categories. Highlight and think of a suitable title for each	
	category.	
5)	Extend: Write down three questions you'd like to ask an expert in this subject.	



PiXL Revisit: 'Boxing Up' Activity

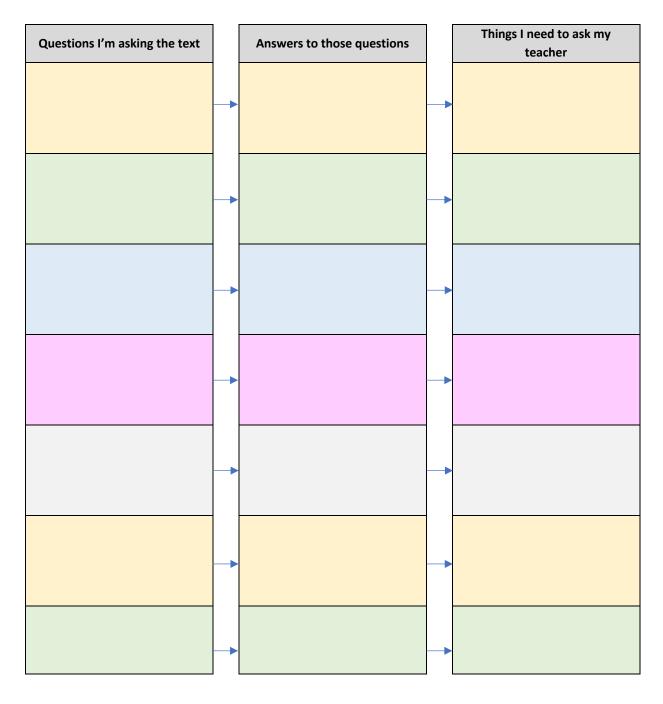
Name of Topic:	
Name:	
Class:	
Read the text and the the text.	n put your thoughts in to different boxes so that you have 'boxed up'
Box 1 – 3 things I did not	know
Box 2 – 3 things I underst	and better now
Day 2 2 this as Labasada	. In a constant of the constan
Box 3 – 3 things I already	knew

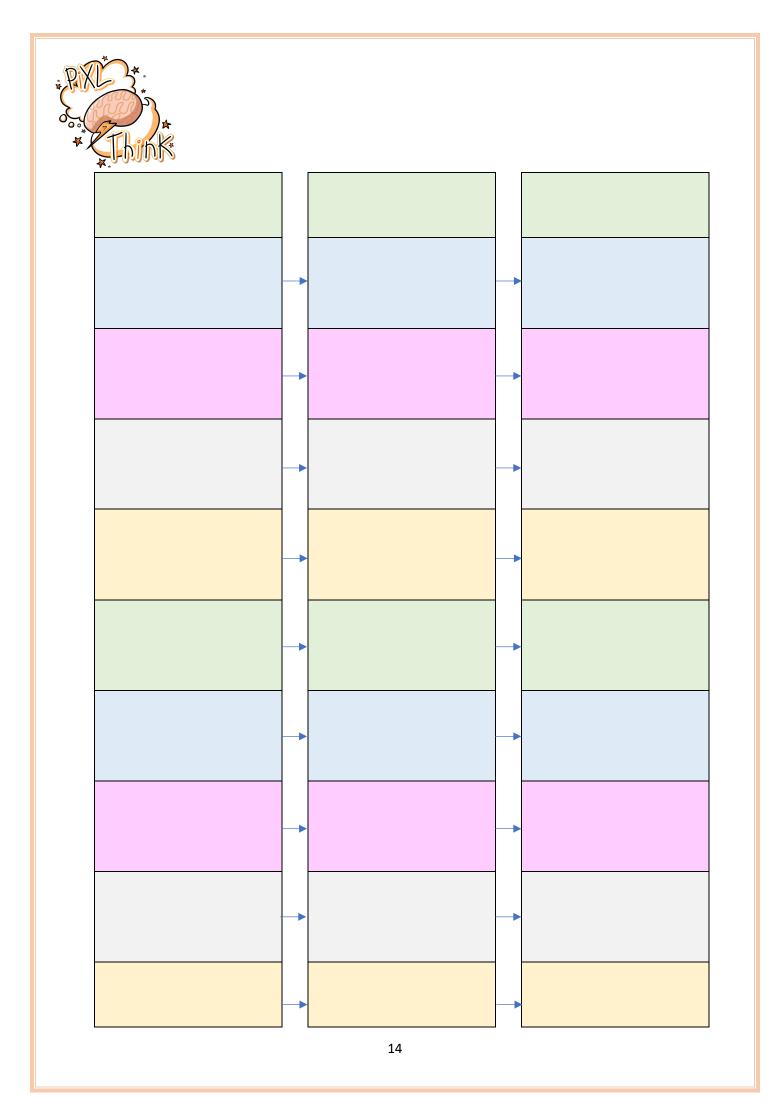


PiXL Revisit: Question Time

Name of Topic:	
Name:	
Class:	
When you read any te	ext you should be asking it questions NOT just letting it wash over you

When you read any text, you should be asking it questions NOT just letting it wash over you. Read your text and pause and ask it questions - e.g. 'what do you mean when you say '...."?'







PiXL Revisit: Quizzing

Name of Topic:					
Nam	Name:				
Class	Class:				
Read	the text and come up with 20 questions to a	ask someone about the text.			
	Question	Answer			
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					



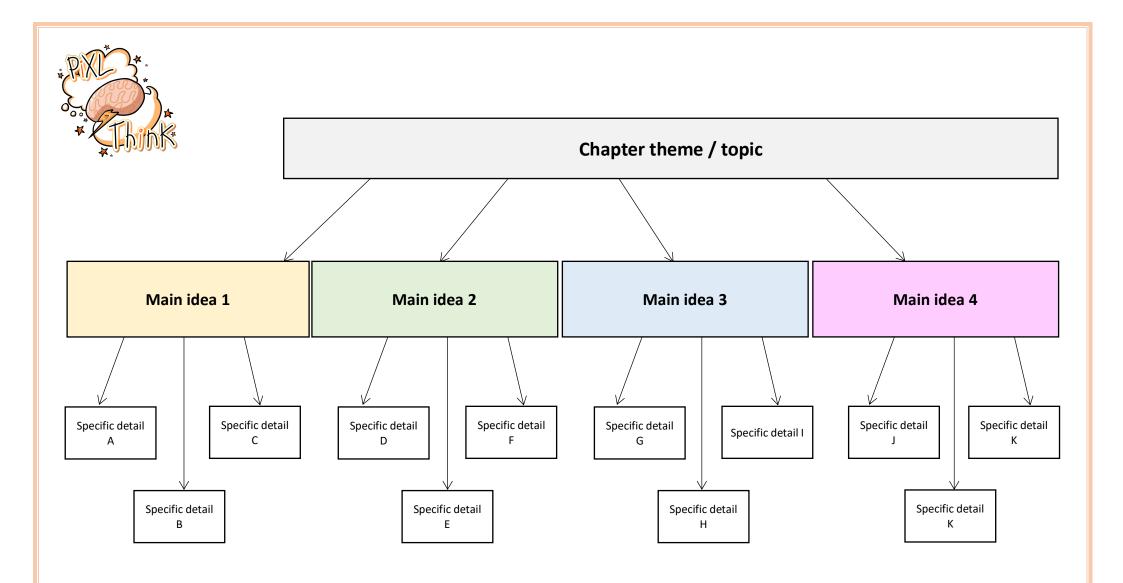
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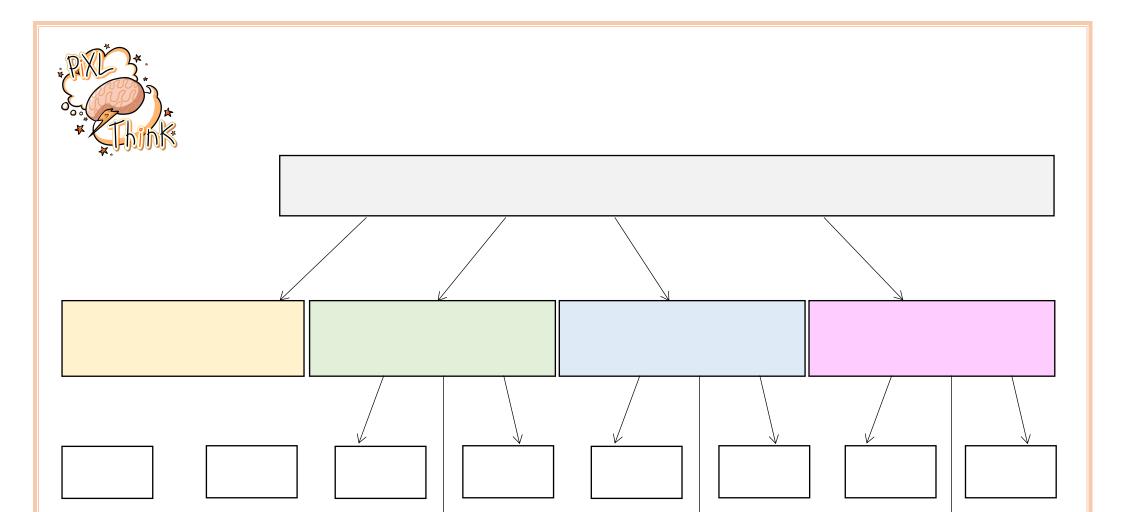


PiXL Revisit: Transforming

Name of Topic:		
Name:		
Class:		
piece of information. The pictu	ad into up to 6 pictures – one poores and into up to 6 pictures – one poores must represent the information. Underneath each picture, exp	ation so that they can act as a
1.	2.	3.
4.	5.	6.

Now restore your pictures back into its original form.





Taken from the article: 'What Will Improve a Student's Memory?' By Daniel T Willingham (http://www.aft.org/sites/default/files/periodicals/willingham 0.pdf)



PiXL Revisit: Transform

Unit / Topic:

Key Points PICTURE/ SOURCE/ INFO/ RESOURCE 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. Most important + WHY: 20

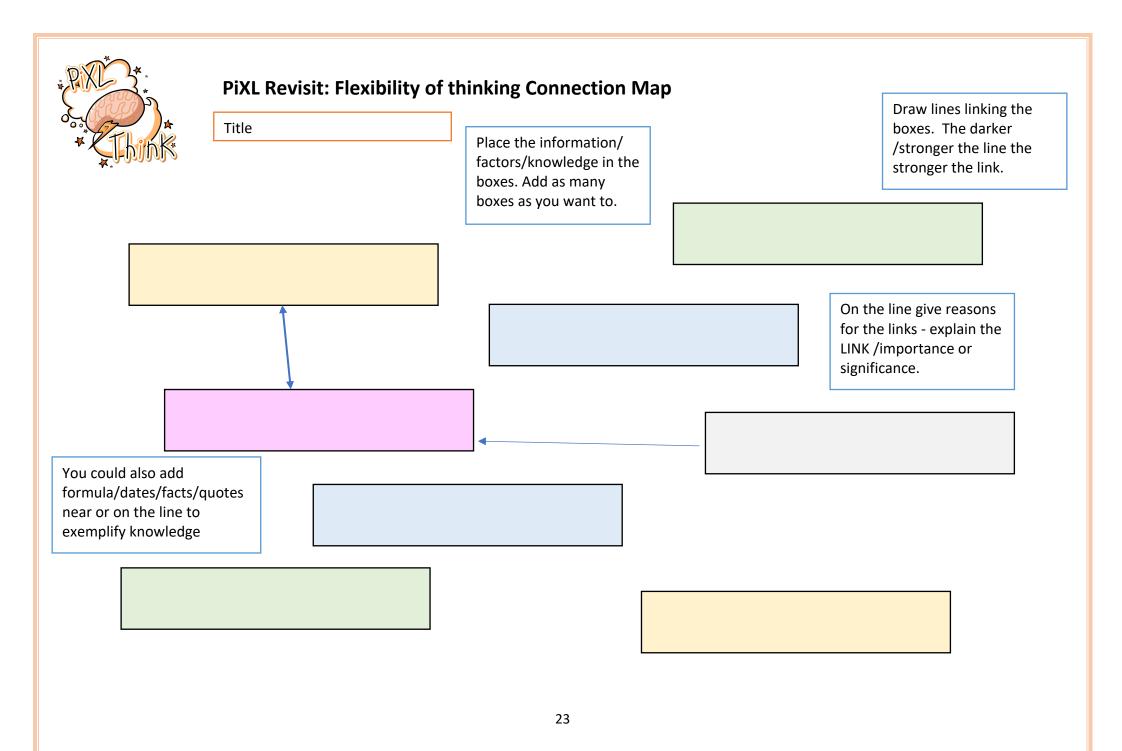


PiXL Revisit: Examine It

NOTES					Exam Question
NOTES					Exam Question
Topic:					
1.					
2.					
3.					
4.					
5.					
6.					
Key Words	Key Dates	Key Facts	Key Quotes	Key Formulae	



ity of thinking Connec	·	





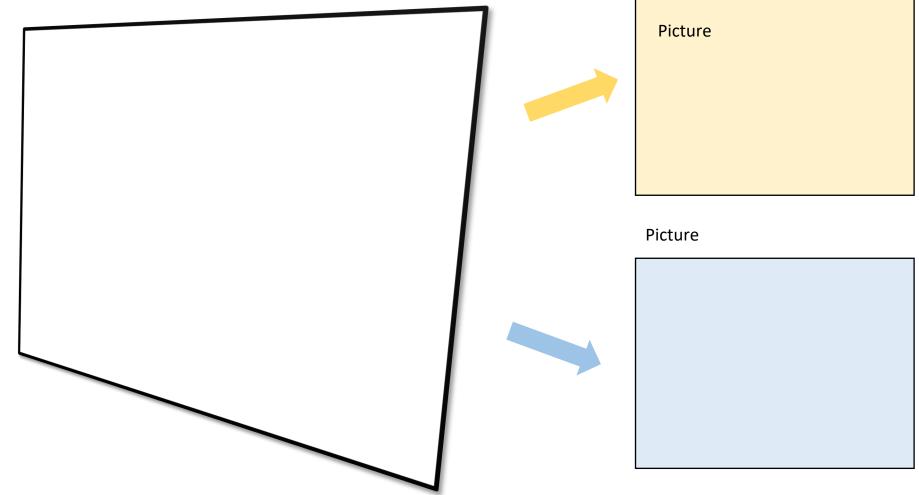
PiXL Revisit: Experiment on a page Experiment Title: Process / Method 1. **Experiment Diagram** 2. 3. 4. 5. 6. 7. 8. 9. 10. <u>Formulae</u> **Results** 24



PiXL Revisit: Transform

Unit / Topic:

NOTES:





PiXL Revisit: Reduce to 6 points

Unit / Topic:

Information

R E D U C E

Ρ

R

0



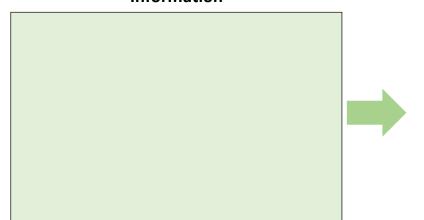
Reduce to 6 points

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Reduce to 3 key points

- A.
- В.
- C.

Information



Prioritise (most important)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

26

WHY?



PiXL Revisit: Chunk It Revision Timetable, March - April

Monday	Tuesday	Wednesday	Thursday	Friday		
25 th March	26 th March	27 th March	28 th March	29 th March		
Not sure OK Great!						
I must recap:						
Page number:						
1 st April	2 nd April	3 rd April	4 th April	5 th April		
Not sure OK Great! I must recap:						
Page number:						



PiXL Revisit: Chunk It Revision Timetable, April

8 th April			9 th April			10 th April			11 th April				12 th April			
										T		,		ı		
Not sure	OK	Great!	Not sure	OK	Great!	Not sure	OK	Great!	Not sure	OK	Great!		Not sure	OK	Great!	
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I must recap:			I must recap:			I must recap:			I must recap:				I must recap:			
Page number:			Page number:			Page number:			Page number:				Page number:			
15 th April			16 th April			17 th April			18 th April				19 th April			
			1 -5 - 1													
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	ОК	Great!			Great!			Great!			Great!				Great!	



PiXL Revisit: Chunk It Revision Timetable, April - May

Monday	Tuesday	Wednesday	Thursday	Friday
22 nd April	23 rd April	24 th April	25 th April	26 th April
Not sure OK Great!				
29 th April	30 th May	1st May	2 nd May	3 rd May
Not sure OK Great! I must recap:				
Page number:				



PiXL Revisit: Chunk It Revision Timetable, May

6 th May			7 th May			8 th May			9 th May				10 th May		
Not sure	OK	Great!	1	Not sure	OK	Great!									
												ון נ			
I must recap:			I must recap:			I must recap:			I must recap:				I must recap:		
Page number:			Page number:			Page number:			Page number:				Page number:		
13 th May			14 th May			15 th May			16 th May				17 th May		
Not sure	ОК	Great!	1 1	Not sure	OK	Great!									
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I must recap:			I must recap:			I must recap:			I must recap:				I must recap:		
Page number:			Page number:			Page number:			Page number:				Page number:		
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PiXL Revisit: Chunk It Revision Timetable, May

Not sure	Not sure OK Great																
I must recap: I must	I must recap: I must	20st May			21st May			22 nd May			23 rd May			24 th May			
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	Page number: Page number:		ОК	Great!		OK	Great!	Not sure			Not sure			Not sure			t!
	Page number: Page number:		ОК	Great!		OK	Great!	Not sure			Not sure			Not sure			t!
	Page number: Page number:		ОК	Great!		OK	Great!	Not sure			Not sure			Not sure			t!
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rage number.		I must recap:	ОК	Great!	I must recap:	OK	Great!	Not sure			Not sure			Not sure			t!



PiXL Revisit: Chunk It Revision Timetable, June

3 rd June	4 th June	5 th June	6 th June	7 th June
Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.
Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?
10 th June Recap everything you need to for Paper x.	11 th June Recap everything you need to for Paper x.	12 th June Recap everything you need to for Paper x.	13 th June Recap everything you need to for Paper x.	14 th June Recap everything you need to for Paper x.
Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?



PiXL Revisit: Chunk It Revision Timetable, June

17 th June	18 th June	19 th June	20 th June	21st June
Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.
Not sure OK Great!				
What do you need to re-cover?				
24 th June	25 th June	26 th June	27 th June	28 th June
Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.	Recap everything you need to for Paper x.
Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?	Not sure OK Great! What do you need to re-cover?



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