

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 the 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 because 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.

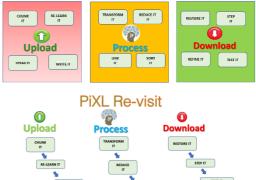
The strategy comes with a clear and simple methodology, as well as <u>revisiting templates to organise the learning</u>. A learning schedule is also provided, which can be dictated by the teacher or planned by the students.

This pack contains templates we have produced to embed the

"Thinking Hard" devices and to 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.

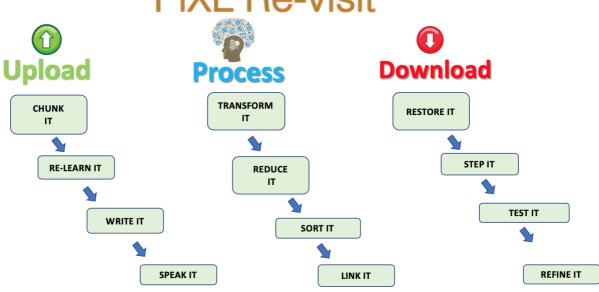
The methodolgy of PiXL Revisit is described in more detail in the breakout slides. We hope this is useful in enabling students to *engage with* and *think deeply* about the material they are revisiting and, by doing this, embed it into their memory.

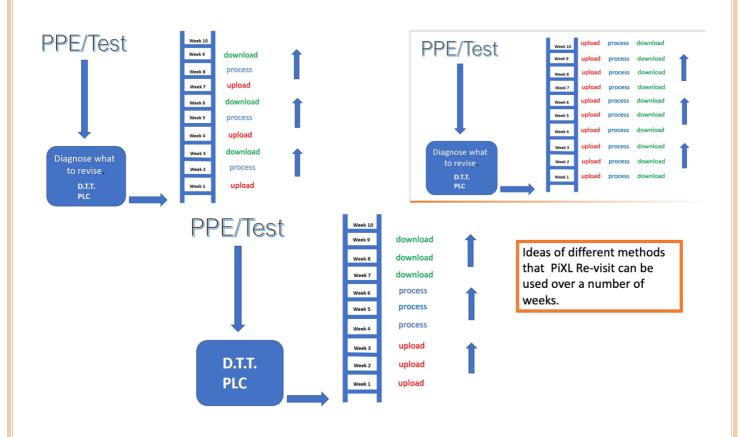
The PiXL Thinking Hard Team





PiXL Re-visit







PiXL Revisit: Reduce and Transform



**************************************		Unit/Topic:		
*				
1.				
2.				
3.				
4.				
5.				



PiXL Revisit: Prioritise - Significance and Importance

Unit/Topic:

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



PiXL Revisit: 3 x 2 Testing

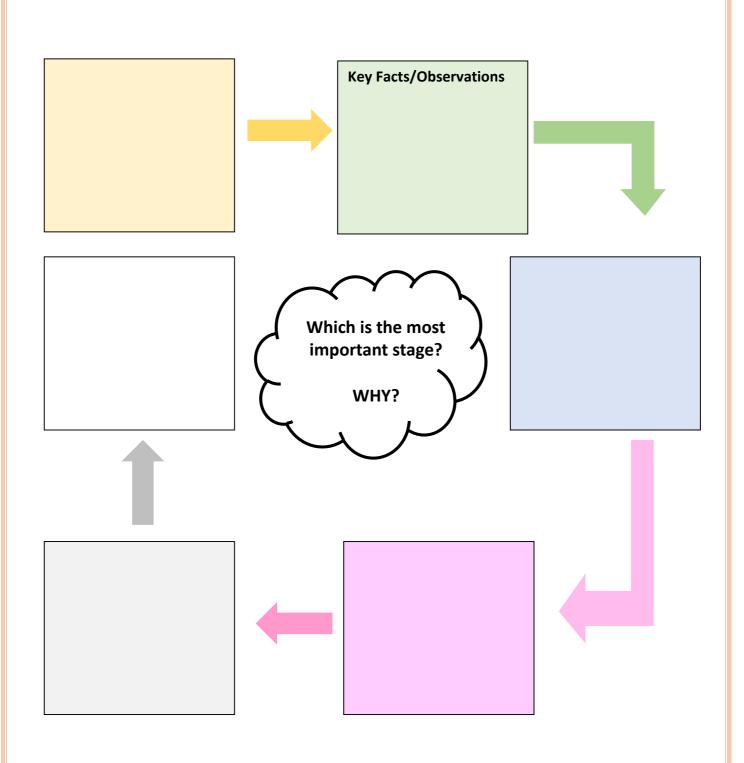
Unit/Topic:

Last Lesson	1.				
Key facts:					
, , , , , , , , , , , , , , , , , , , ,					
	2.				
Last Week	3.				
	3.				
Key facts:					
	4.				
Last Year	5.				
	J.				
Key facts:					
	6.				
One tonic to revis	One topic to revise next:				
one topic to revis	De Heat.				



PiXL Revisit: Process and Categorise Steps and stages explained

Unit/Topic:





PiXL Revisit: Chunk It

Unit/Topic:

Chunks of learning of this topic/area

 $\ensuremath{^{*}}$ 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:	
	Formation goes at the top and then the least important at the a 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 four 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

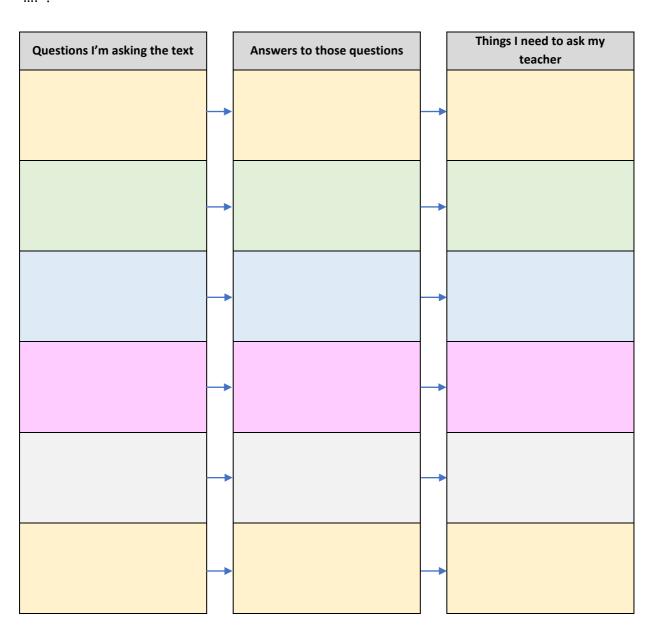
Name of Topic:	
Name:	
Class:	
Read the text and then puthe text.	ut your thoughts in to different boxes so that you have 'boxed up'
Box 1 – three things I did not	know.
Day 2 three this as I we down	
Box 2 – three things I underst	and better now.
Box 3 – three things I already	knew.

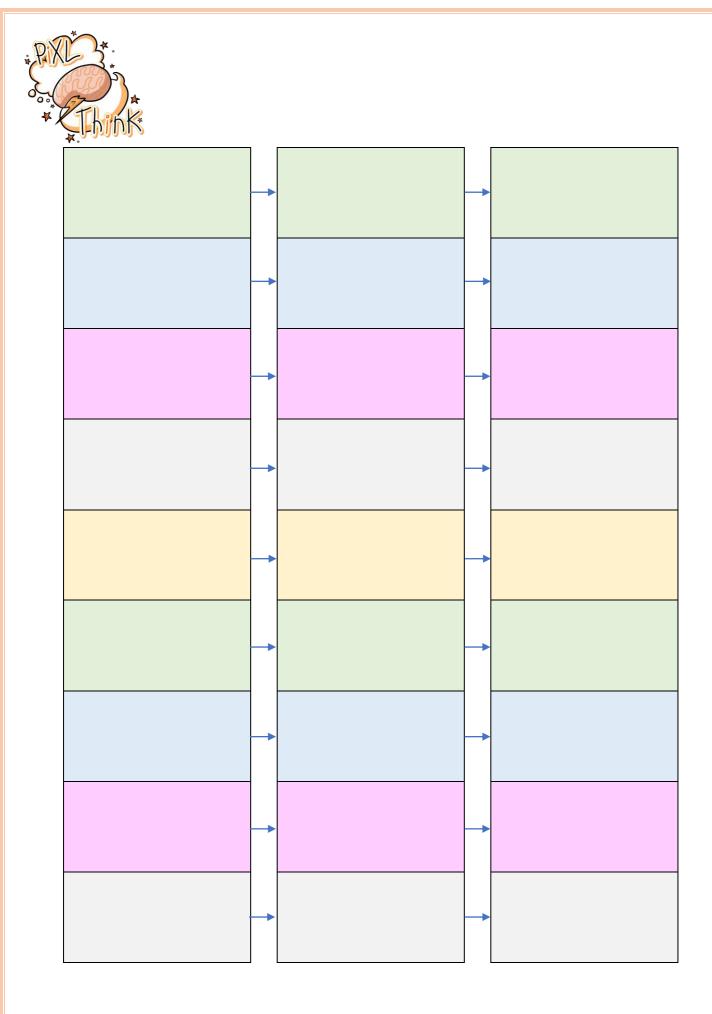


PiXL Revisit: Question Time

Name of Topic:	
Name:	
Class:	

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	::		
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			



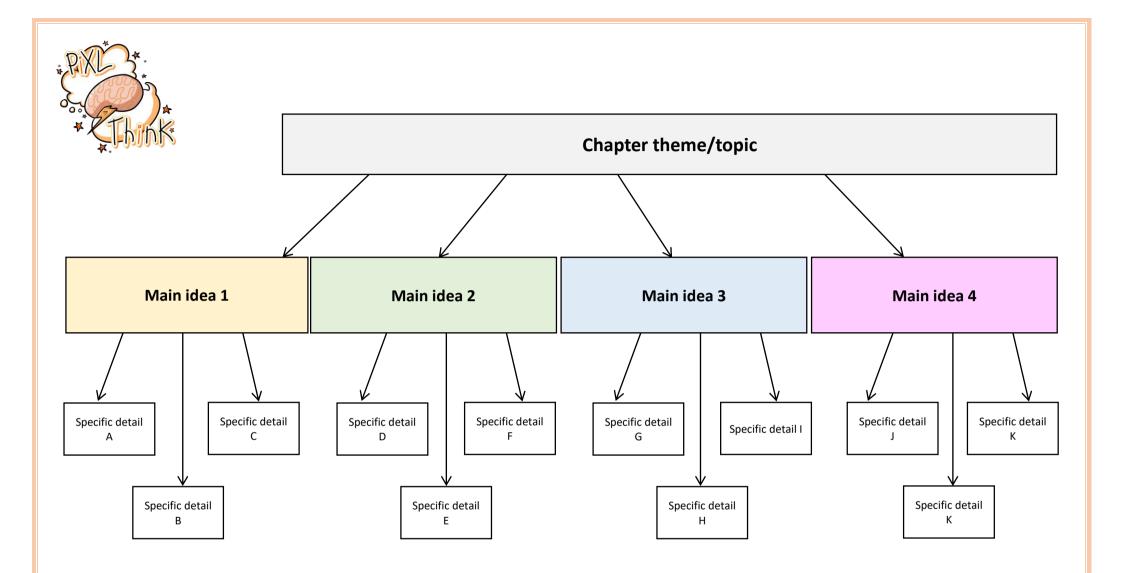
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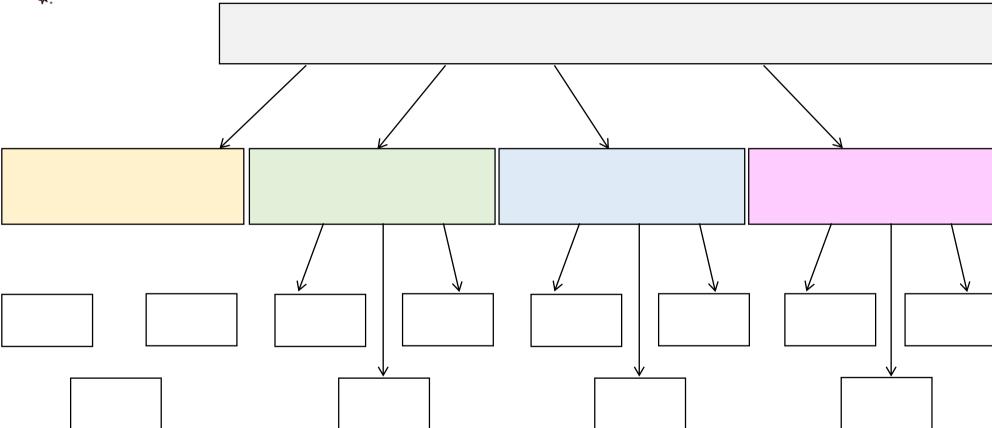
PiXL Revisit: Transforming

Name of Topic:		
Name:		
Class:		
piece of information. The pict	ad into up to six pictures – one ures must represent the inform	ation so that they can act as a
reminder of what the text said	d. Underneath each picture, exp	lain your thinking.
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

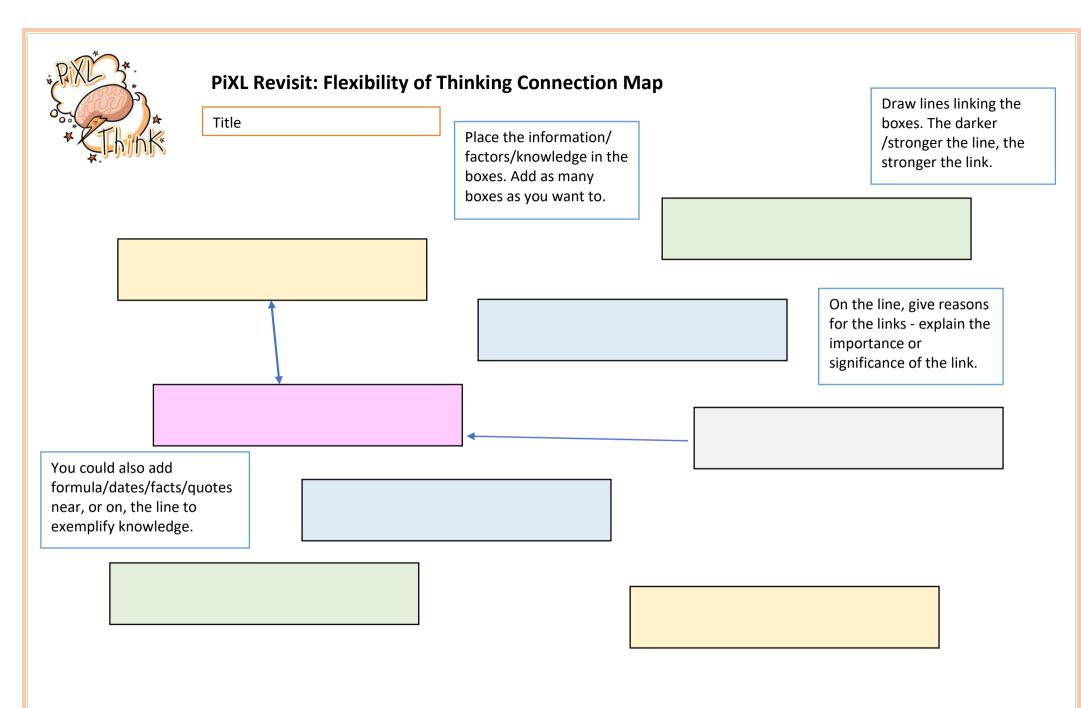


PiXL Revisit: Examine It

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



Title		





PiXL Revisit: Experiment on a page

Experiment Title:

Process/Method

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

Results



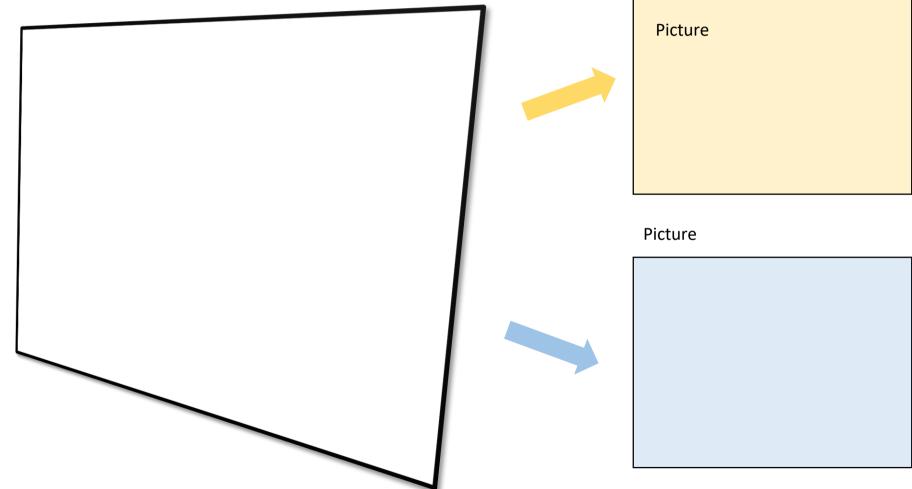
<u>Formulae</u>



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?



Monday	Tuesday	Wednesday	Thursday	Friday		
20 th April	21st April	22 nd April	23 rd April	24 th April		
Not sure OK Great!						
I must recap:						
Page number:						
27 th April	28 th April	29 th April	30 th April	1 st May		
Not sure OK Great!						
I must recap:						
Page number:						



4 th May			5 th May			6 th May			7 th May			8 th	¹ May			
												. _				
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Page number:			Page number:	:		Page number:			Page number:	:		Pag	ge number:			
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11 th May			12 th May			13 th May			14 th May			15	th May			
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Monday	Tuesday	Wednesday	Thursday	Friday
18 th May	19 th May	20 th May	21 st May	22 nd May
Not sure OK Great!				
25 th May	26 th May	27 th May	28 th May	29 th May
Not sure OK Great! I must recap:				
Page number:				



				T
1 st June	2 nd June	3 rd June	4 th June	5 th June
Not sure OK Great!	Not sure OK Great!	Not sure OK Great!	Not sure OK Great!	Not sure OK Great!
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:
. 486	- age nameen	7 486 1141112611	Tage nameer	- age number
8 th June	9 th June	10 th June	11 th June	12 th June
8 Julie	3 Julie	10° Julie	11 Julie	12" Julie
[]				
Not sure OK Great!	Not sure OK Great!	Not sure OK Great!	Not sure OK Great!	Not sure OK Great!
I must recap:	I must recap:	I must recap:	I must recap:	I must recap:
Tillust recap.	Tillust recap.	Tillust recap.	Tillust recap.	Tinust recap.
Page number:	Page number:	Page number:	Page number:	Page number:



15 th June			16 th June			17 th June			18 th June			19 th .	lune		
Not sure	OK	Great!	Not sure	OK Gre	eat!	Not sure	ОК	Great!	Not sure	ОК	Great!	No	sure	ОК	Great!
								5.000							
I must recap:			I must recap:			I must recap:			I must recap:			Lmu	t recap:		
			Tillust recap.			rinust recap.			Timust recap.			Tillus	it recap.		
Page number:			Page number:			Page number:			Page number:			Page	number:		
22 nd June			23 rd June			24 th June			25 th June			26 th .	lune		
Not sure	OK	Great!	Not sure	OK Gre	nat!	Not sure	OK	Great!		T	T	No	sure	OK	Great!
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I must recap:			I must recap:			What do you	need to re-cov	er?	What do you	need to re-cov	ver?	Wna	t do you	need to re-cov	/er?
Page number:			Page number:												



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