



PiXL
Cymru|Wales

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.

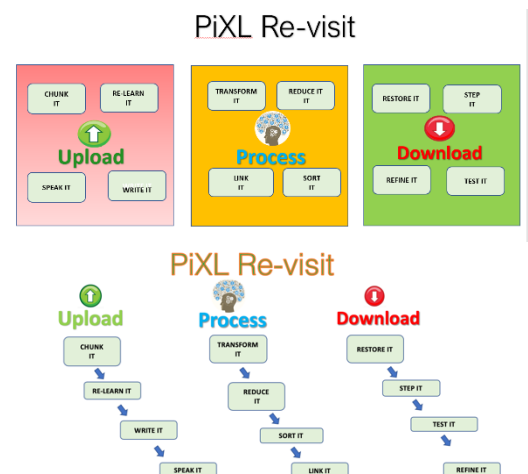
PiXL Revisit is a simple revisiting method that ensures students are preparing for external exams in an effective way. It is based on the three key stages explained above and is arranged around a 10 week cycle.

- 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 revisiting templates to organise the learning. A learning schedule is also provided which can be dictated by the teacher or planned by the students.

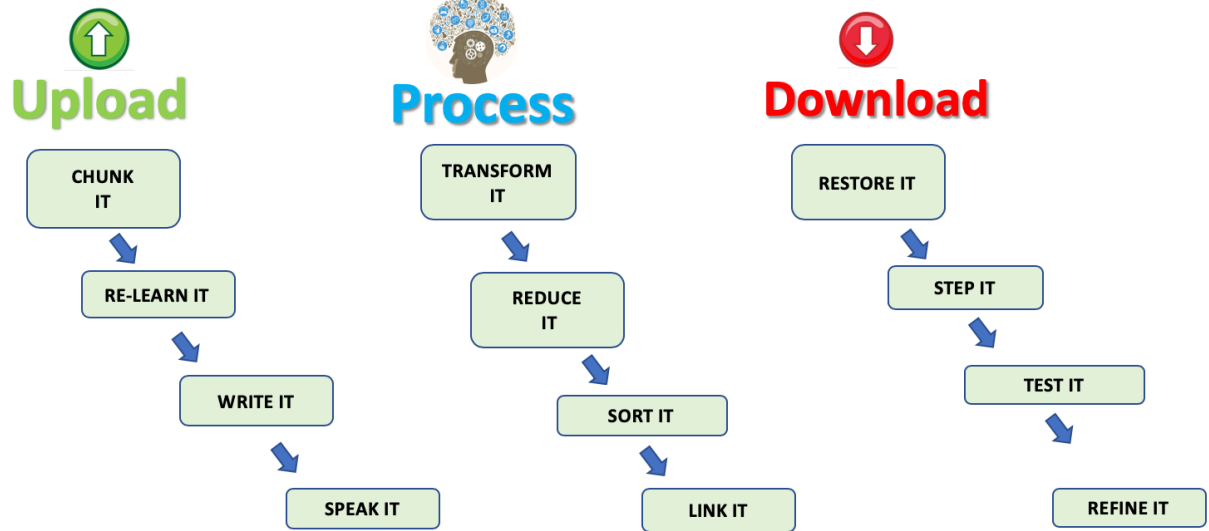
This pack contains templates we have produced to embed the “Thinking Hard” devices and use them in the PiXL Revisit Strategy. It also includes a calendar to enable our students to be more independent in their revision. This is most effective when used by individual subjects to ensure that revision is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

The methodology 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



PPE/Test



Diagnose what
to revise.
D.T.T.
PLC



PPE/Test



Diagnose what
to revise.
D.T.T.
PLC



PPE/Test



D.T.T.
PLC

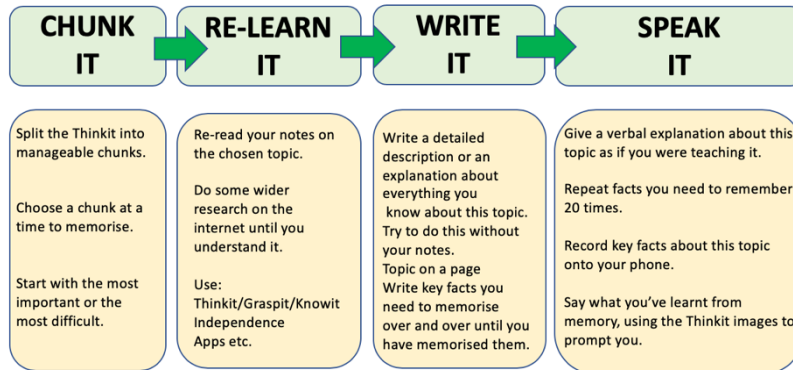


Ideas of different methods
that PiXL Re-visit can be
used over a number of
weeks.



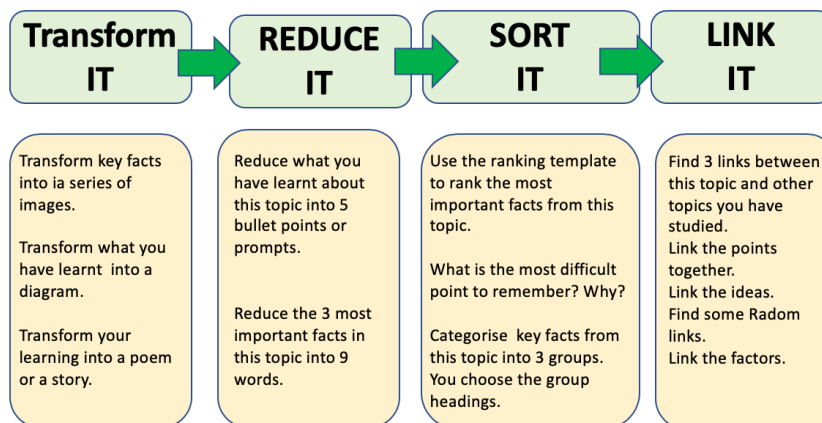
Upload

PiXL Re-visit



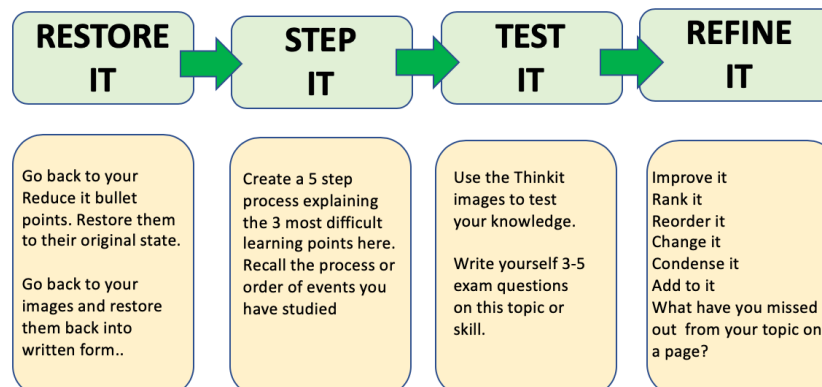
Process

PiXL Re-visit



Download

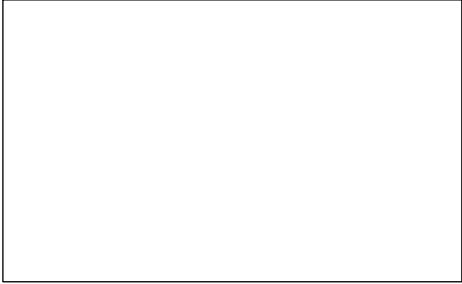
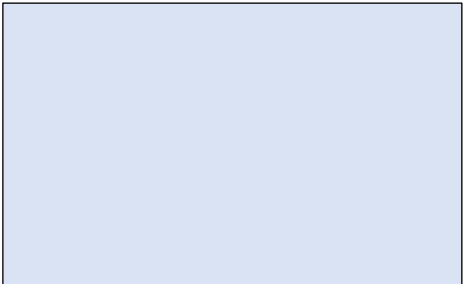
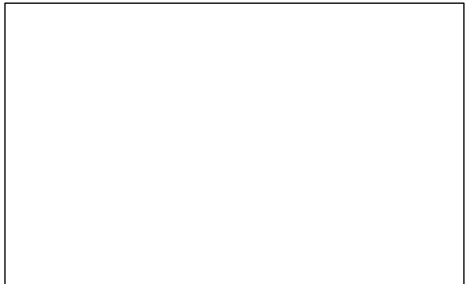
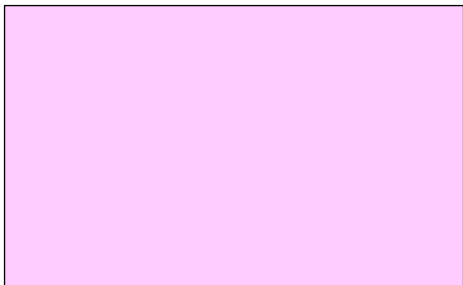
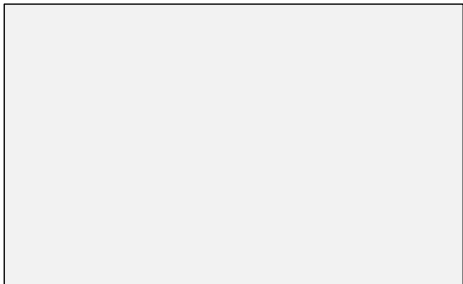
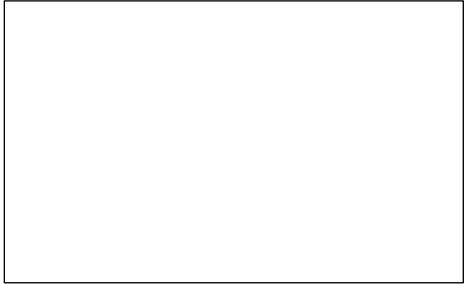
PiXL Re-visit





PiXL Revisit: Reduce and Transform

Unit / Topic:

1.			
2.			
3.			
4.			
5.			



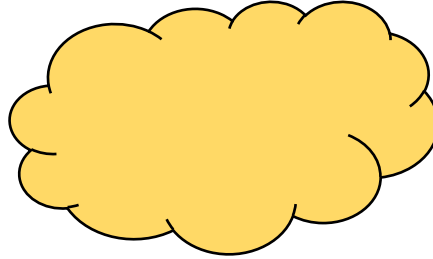
PiXL Revisit: Prioritise - Significance and Importance

Unit / Topic:

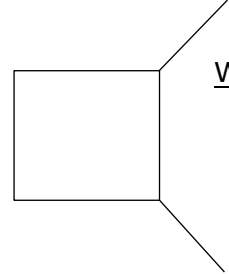
Notes:

1.

Key Facts, Dates, Words,

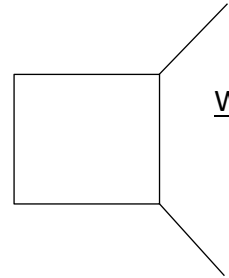
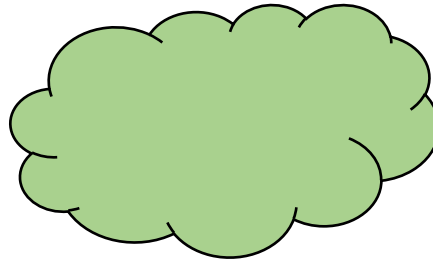


Number of Priority:



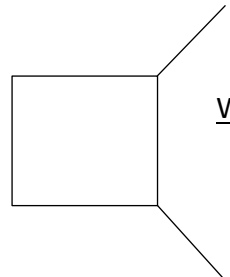
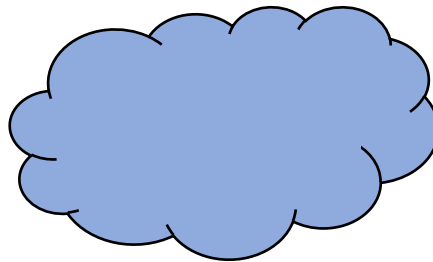
WHY?

2.



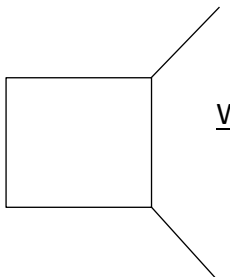
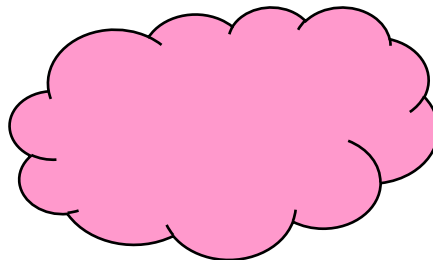
WHY?

3.



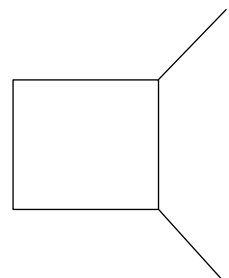
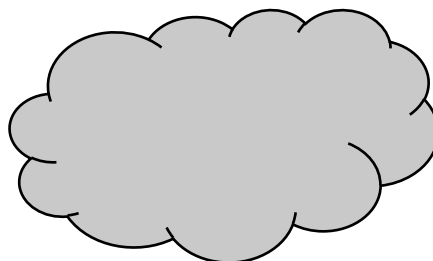
WHY?

4.



WHY?

5.



WHY?



PiXL Revisit: 3 x 2 Testing

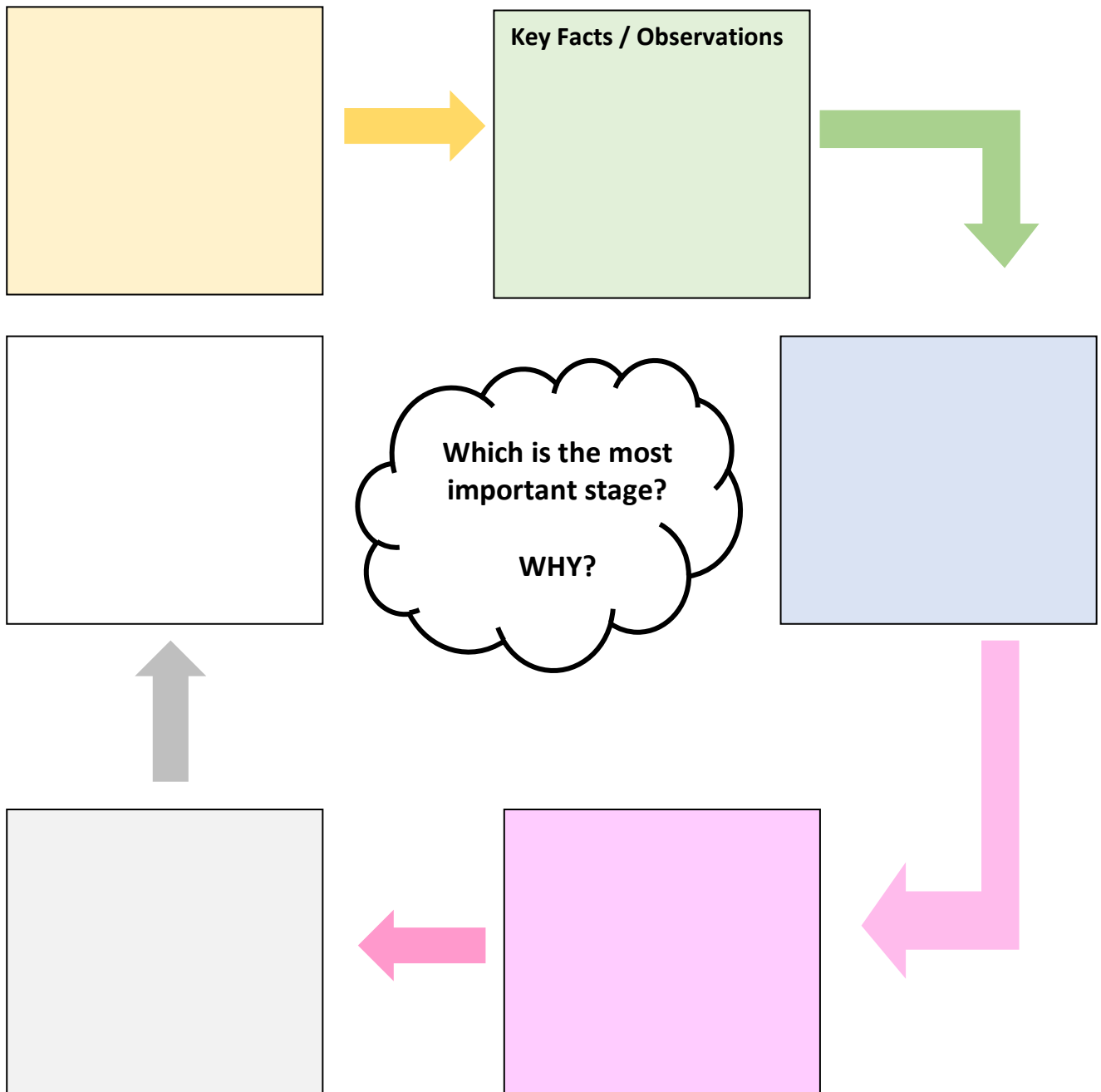
Unit / Topic:

Last Lesson Key facts:	1.
	2.
Last Week Key facts:	3.
	4.
Last Year Key facts:	5.
	6.
One topic to revise next:	



PiXL Revisit: Process and Categorise Steps and stages explained

Unit / Topic:





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

Name of Topic: _____

Name: _____

Class: _____

Take 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 then put your thoughts in to different boxes so that you have 'boxed up' the text.

Box 1 – 3 things I did not know

Box 2 – 3 things I understand better now

Box 3 – 3 things I already knew



PiXL Revisit: Question Time

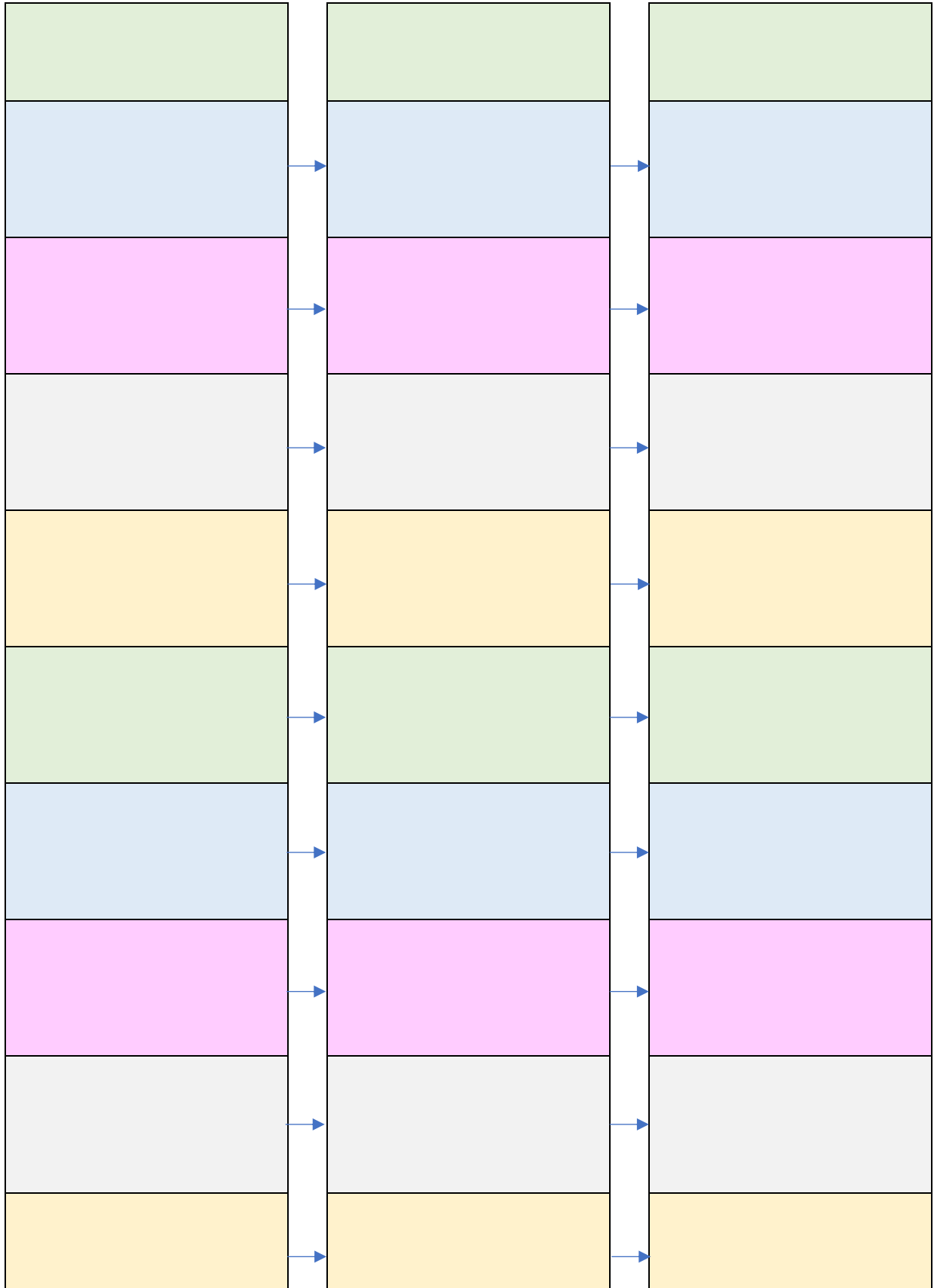
Name of Topic: _____

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 '....'?'

Questions I'm asking the text	Answers to those questions	Things I need to ask my teacher





PiXL Revisit: Quizzing

Name of Topic: _____

Name: _____

Class: _____

Read the text and come up with 20 questions to ask someone about the text.

	Question	Answer
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		



11		
12		
13		
14		
15		
16		
17		
18		
19		
20		



PiXL Revisit: Transforming

Name of Topic: _____

Name: _____

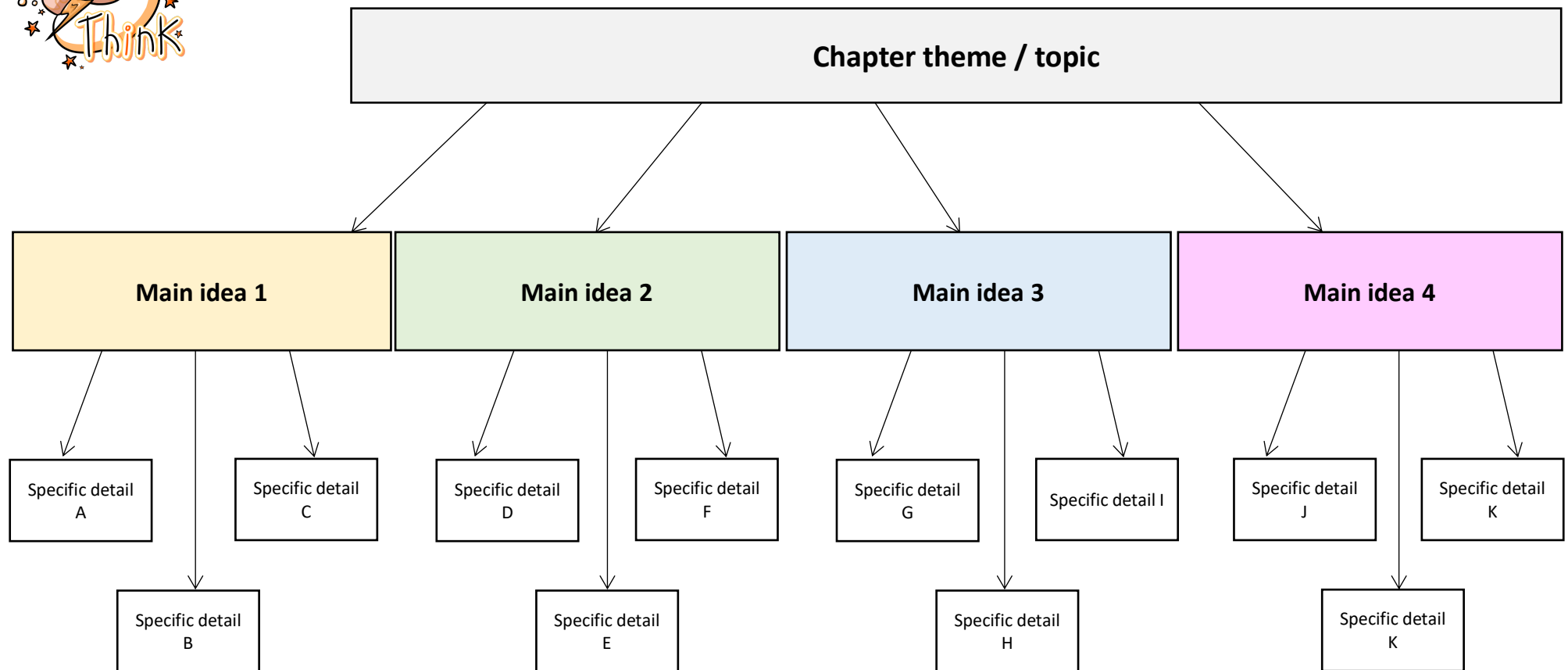
Class: _____

Turn the material you have read into up to 6 pictures – one per paragraph or one per key piece of information. The pictures must represent the information so that they can act as a reminder of what the text said. Underneath each picture, explain your thinking.

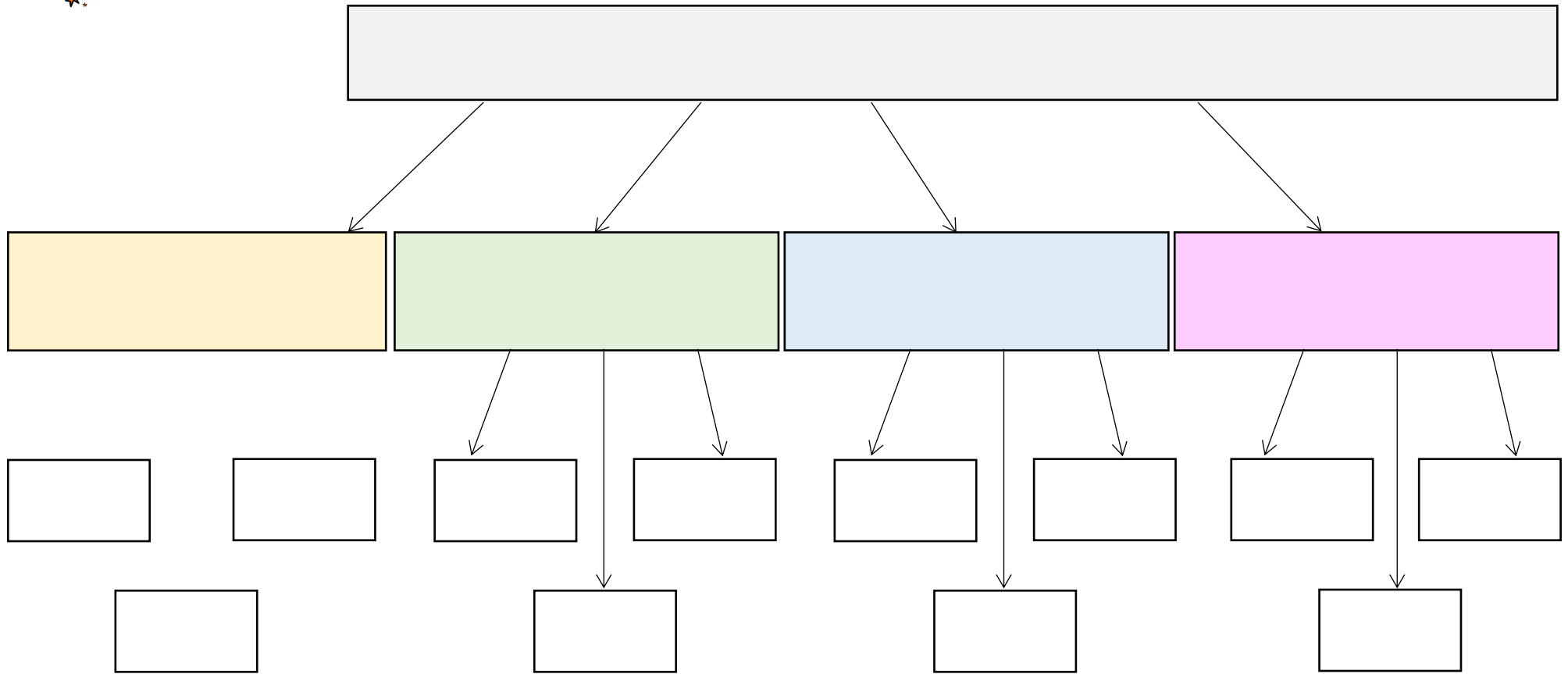
1.	2.	3.

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)



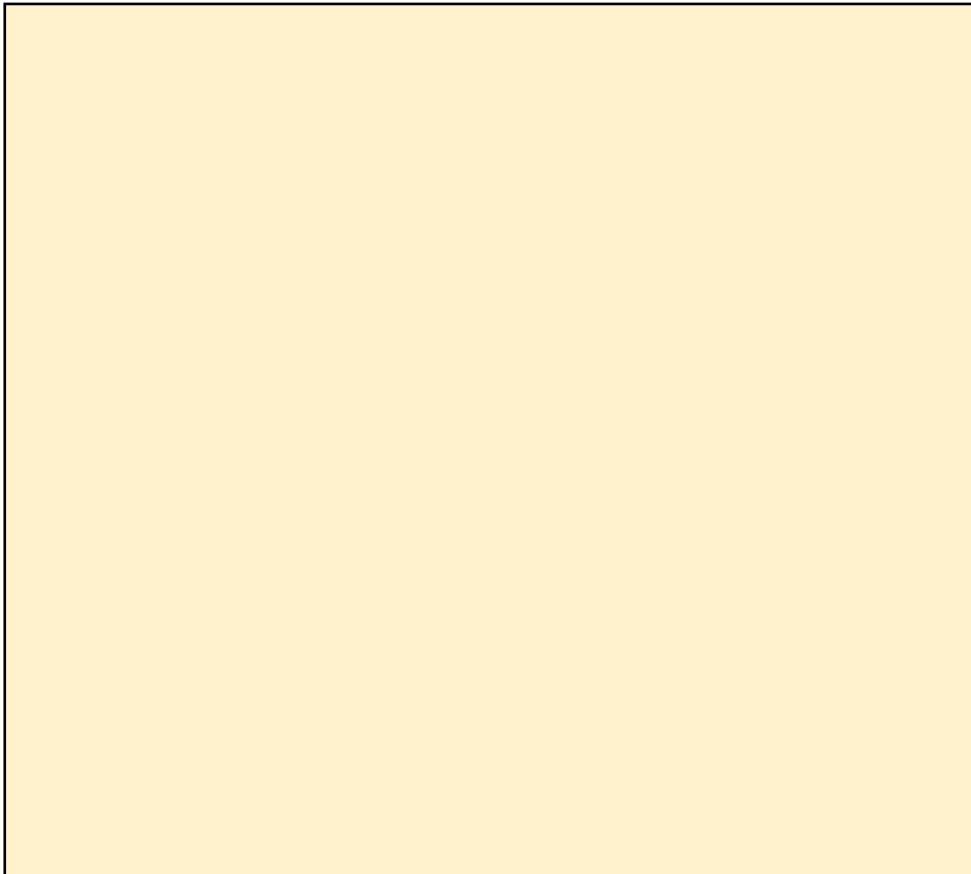
Taken from the article: 'What Will Improve a Student's Memory?' By Daniel T Willingham (http://www.aft.org/sites/default/files/periodicals/willingham_0.pdf)



PiXL Revisit: Transform

Unit / Topic:

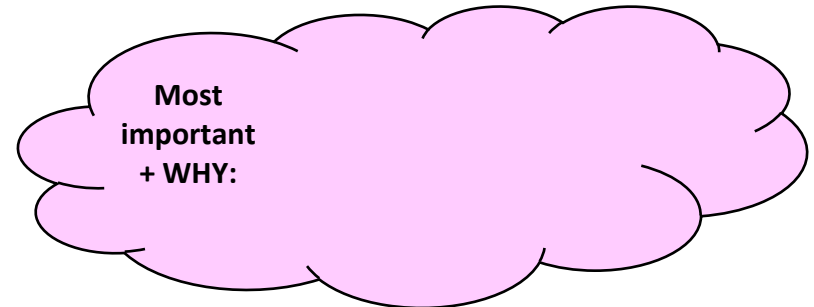
PICTURE/ SOURCE/ INFO/ RESOURCE



Key Points

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

**Most
important
+ WHY:**





PiXL Revisit: Examine It

NOTES

Topic:

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

Key Words

Key Dates

Key Facts

Key Quotes

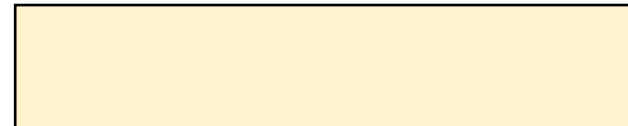
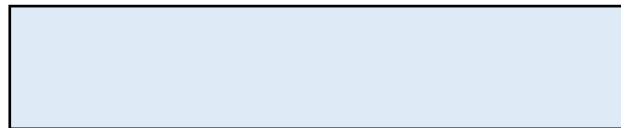
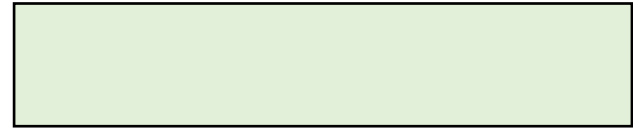
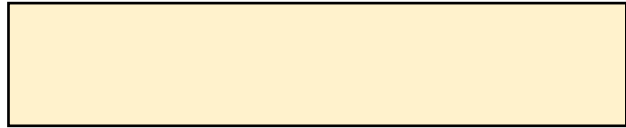
Key Formulae

Exam Question



PiXL Revisit: Flexibility of thinking Connection Map

Title



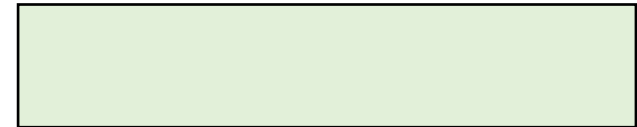
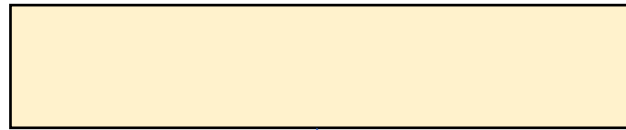


PiXL Revisit: Flexibility of thinking Connection Map

Title

Place the information/
factors/knowledge in the
boxes. Add as many
boxes as you want to.

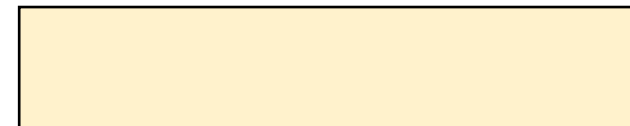
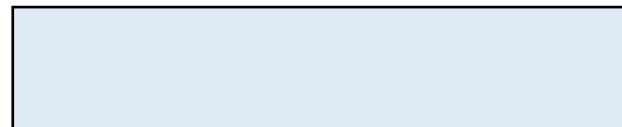
Draw lines linking the
boxes. The darker
/stronger the line the
stronger the link.



On the line give reasons
for the links - explain the
LINK /importance or
significance.



You could also add
formula/dates/facts/quotes
near or on the line to
exemplify knowledge





PiXL Revisit: Experiment on a page

Experiment Title:

Process / Method

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

Results

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Experiment Diagram

Label

Label

Label

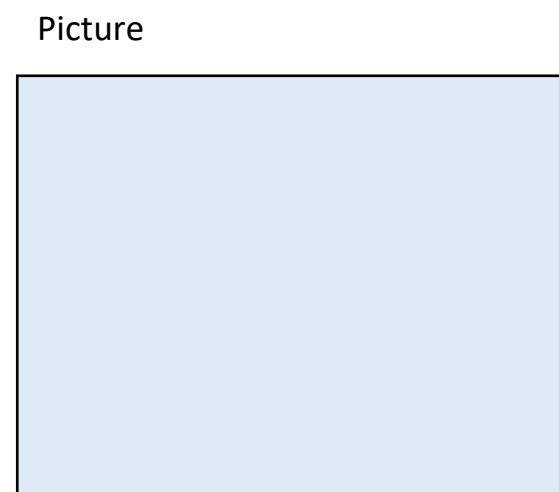
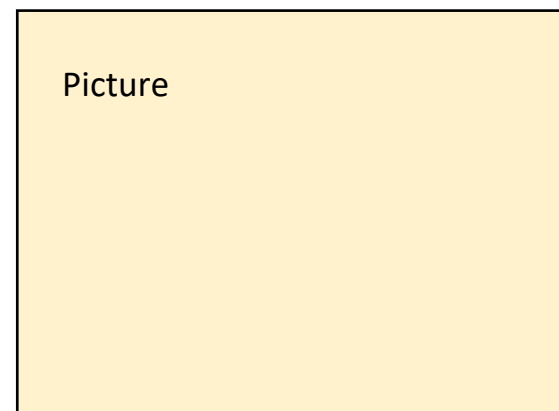
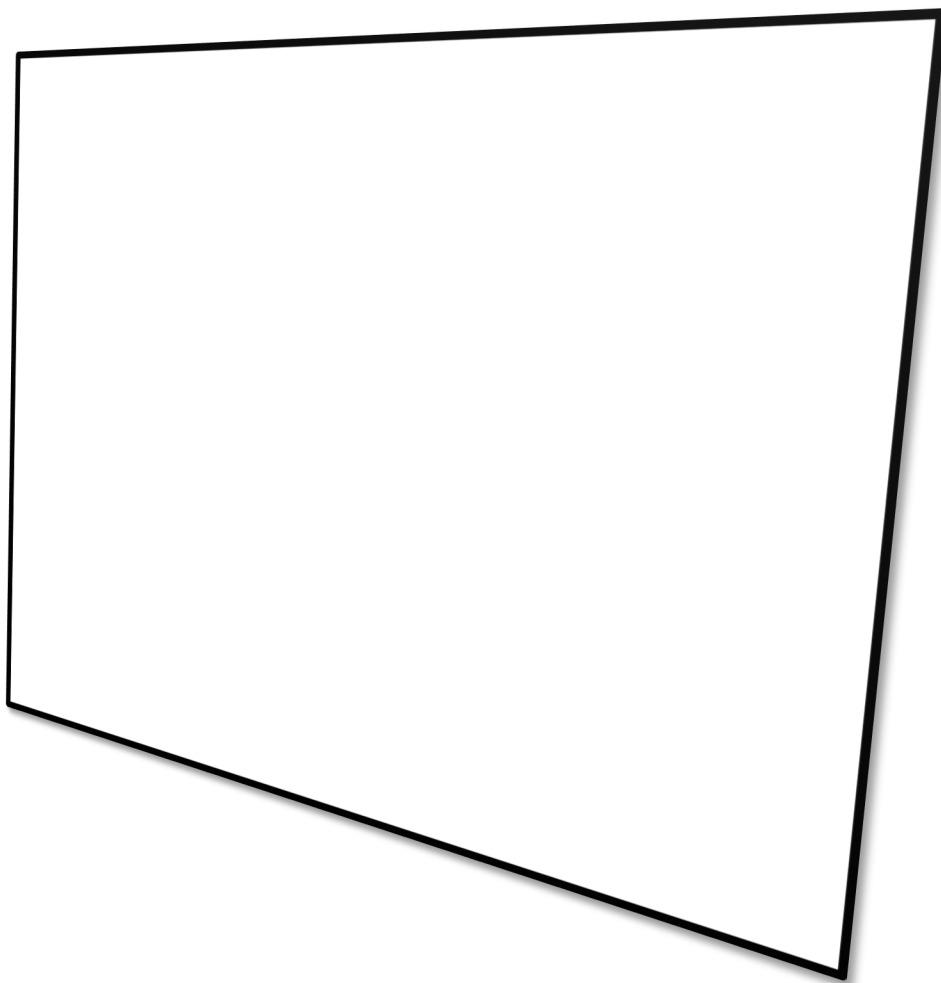
Formulae



PiXL Revisit: Transform

Unit / Topic:

NOTES:





PiXL Revisit: Reduce to 6 points

Unit / Topic:

Information

R
E
D
U
C
E



Reduce to 6 points

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



Reduce to 3 key points

- A.
- B.
- C.

Information

P
R
I
O
R
I
T
I
S
E



Prioritise (most important)

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



WHY?

PiXL Revisit: Chunk It Revision Timetable, March - April

Monday	Tuesday	Wednesday	Thursday	Friday																														
25th March <table border="1"> <tr> <td>Not sure</td><td>OK</td><td>Great!</td></tr> <tr> <td></td><td></td><td></td></tr> </table> I must recap: Page number:	Not sure	OK	Great!				26th March <table border="1"> <tr> <td>Not sure</td><td>OK</td><td>Great!</td></tr> <tr> <td></td><td></td><td></td></tr> </table> I must recap: Page number:	Not sure	OK	Great!				27th March <table border="1"> <tr> <td>Not sure</td><td>OK</td><td>Great!</td></tr> <tr> <td></td><td></td><td></td></tr> </table> I must recap: Page number:	Not sure	OK	Great!				28th March <table border="1"> <tr> <td>Not sure</td><td>OK</td><td>Great!</td></tr> <tr> <td></td><td></td><td></td></tr> </table> I must recap: Page number:	Not sure	OK	Great!				29th March <table border="1"> <tr> <td>Not sure</td><td>OK</td><td>Great!</td></tr> <tr> <td></td><td></td><td></td></tr> </table> I must recap: Page number:	Not sure	OK	Great!			
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PiXL Revisit: Chunk It Revision Timetable, April

8 th April	9 th April	10 th April	11 th April	12 th April																														
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PiXL Revisit: Chunk It Revision Timetable, April - May

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

PiXL Revisit: Chunk It Revision Timetable, May

[illegible]

PiXL Revisit: Chunk It Revision Timetable, May

20st May <table><tr><td>Not sure</td><td>OK</td><td>Great!</td></tr><tr><td></td><td></td><td></td></tr></table> I must recap: Page number:	Not sure	OK	Great!				21st May <table><tr><td>Not sure</td><td>OK</td><td>Great!</td></tr><tr><td></td><td></td><td></td></tr></table> I must recap: Page number:	Not sure	OK	Great!				22nd May <table><tr><td>Not sure</td><td>OK</td><td>Great!</td></tr><tr><td></td><td></td><td></td></tr></table> I must recap: Page number:	Not sure	OK	Great!				23rd May <table><tr><td>Not sure</td><td>OK</td><td>Great!</td></tr><tr><td></td><td></td><td></td></tr></table> I must recap: Page number:	Not sure	OK	Great!				24th May <table><tr><td>Not sure</td><td>OK</td><td>Great!</td></tr><tr><td></td><td></td><td></td></tr></table> I must recap: Page number:	Not sure	OK	Great!			
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PiXL Revisit: Chunk It Revision Timetable, June

3rd June Recap everything you need to for Paper x. <table border="1" data-bbox="91 549 465 603"> <tr> <td>Not sure</td> <td>OK</td> <td>Great!</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> What do you need to re-cover?	Not sure	OK	Great!				4th June Recap everything you need to for Paper x. <table border="1" data-bbox="517 549 891 603"> <tr> <td>Not sure</td> <td>OK</td> <td>Great!</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> What do you need to re-cover?	Not sure	OK	Great!				5th June Recap everything you need to for Paper x. <table border="1" data-bbox="943 549 1317 603"> <tr> <td>Not sure</td> <td>OK</td> <td>Great!</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> What do you need to re-cover?	Not sure	OK	Great!				6th June Recap everything you need to for Paper x. <table border="1" data-bbox="1368 549 1742 603"> <tr> <td>Not sure</td> <td>OK</td> <td>Great!</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> What do you need to re-cover?	Not sure	OK	Great!				7th June Recap everything you need to for Paper x. <table border="1" data-bbox="1794 549 2168 603"> <tr> <td>Not sure</td> <td>OK</td> <td>Great!</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> What do you need to re-cover?	Not sure	OK	Great!			
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