



# PiXL Revisit

## A Strategy for Revision

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# PiXL Revisit: Tectonic Hazards



## PiXL Re-visit



<p>Split the Thinkit into manageable chunks.</p> <p>Choose a chunk at a time to memorise.</p> <p>Start with the most important or the most difficult.</p>	<p>Re-read your notes on the chosen topic.</p> <p>Do some wider research on the internet until you understand it.</p> <p>Use: Thinkit/Graspit/Knowit Independence Apps etc.</p>	<p>Write a detailed description or an explanation about everything you know about this topic.</p> <p>Try to do this without your notes.</p> <p>Topic on a page</p> <p>Write key facts you need to memorise over and over until you have memorized them.</p>	<p>Give a verbal explanation about the topic as if you were teaching it.</p> <p>Repeat facts you need to remember 20 times.</p> <p>Record key facts about this topic on your phone.</p> <p>Say what you've learnt from memory, using the Thinkit images to prompt you.</p>
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## PiXL Re-visit



<p>Transform key facts into a series of images.</p> <p>Transform what you have learnt into a diagram.</p> <p>Transform your learning into a poem or a story.</p>	<p>Reduce what you have Learnt about this topic into 5 bullet points or prompts.</p> <p>Reduce the 3 most important facts in this topic into 9 words.</p>	<p>Use the ranking template to rank the most important facts from this topic.</p> <p>What is the most difficult point to remember? Why?</p> <p>Categorise key facts from this topic into 3 groups. You choose the group headings.</p>	<p>Find 3 links between this topic and other topics you have studied.</p> <p>Link the points together.</p> <p>Link the ideas.</p> <p>Find some random links.</p> <p>Link the factors.</p>
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## PiXL Re-visit

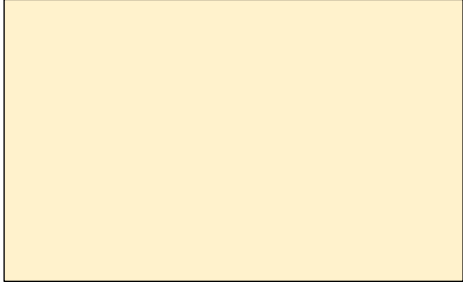





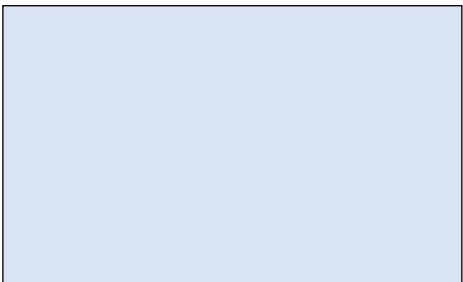
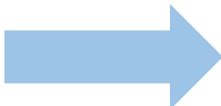
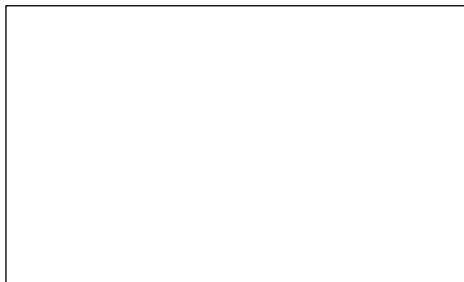
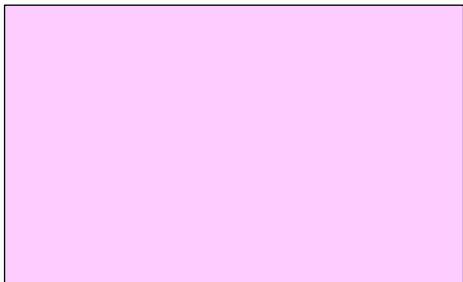


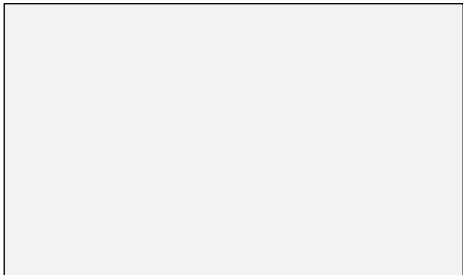




<p>Go back to your Reduce it bullet points. Restore them to their original state.</p> <p>Go back to your images and restore them back into written form.</p>	<p>Create a 5 step process explaining the most difficult learning points here.</p> <p>Recall the process or order of events you have studied.</p>	<p>Use the Thinkit images to test your knowledge.</p> <p>Write yourself 3-5 exam questions on this topic or skill.</p>	<p>Improve it</p> <p>Rank it</p> <p>Reorder it</p> <p>Change it</p> <p>Condense it</p> <p>Add to it</p> <p>What you missed out from your topic on a page?</p>
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## PiXL Revisit: Reduce and Transform

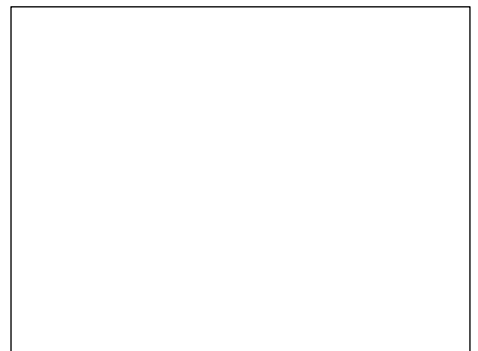
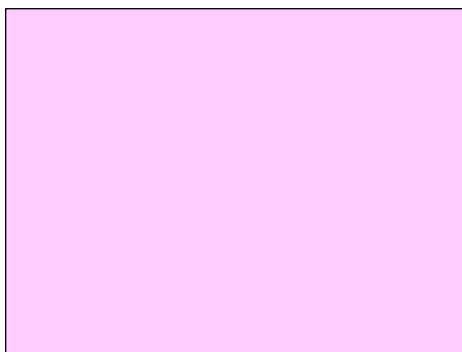
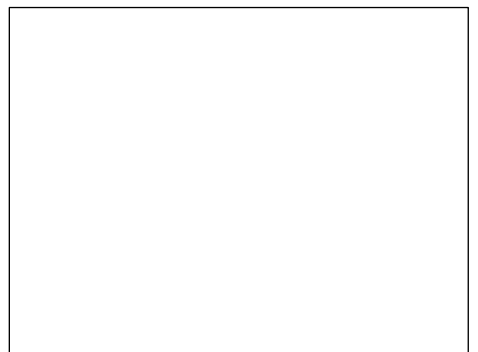
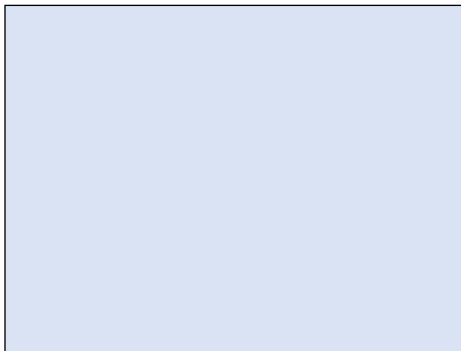
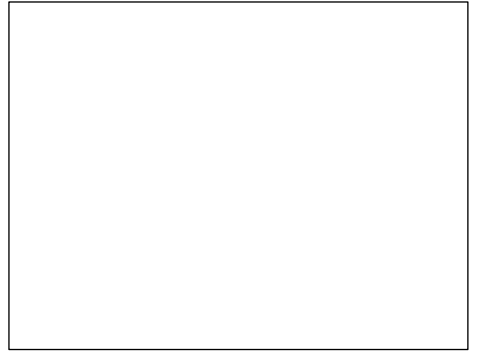
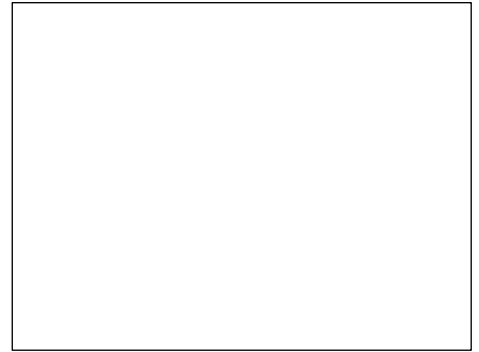
Natural hazards: reduce the key points about a range of **natural hazards**.  
Then transform them into a set of images.

1.			
2.			
3.			
4.			
5.			



## PiXL Revisit: Reduce and Transform

Natural hazards: reduce the key points **about different types of plate boundary (destructive, conservative, collision and constructive)**. Then transform them into a set of images.





## PIXL Revisit: Prioritise - Significance and Importance

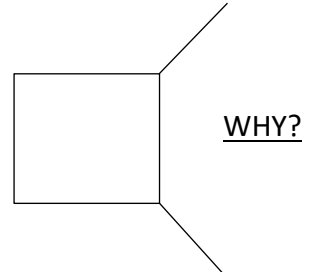
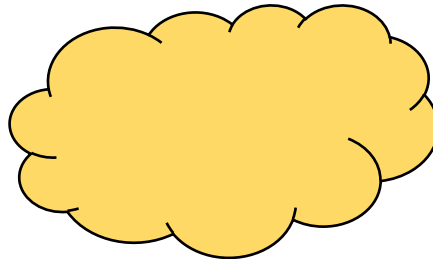
Natural hazards: identify the reasons why people continue to live in areas at risk from a tectonic hazard.

Notes:

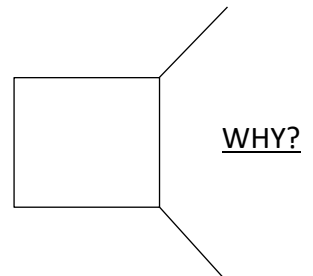
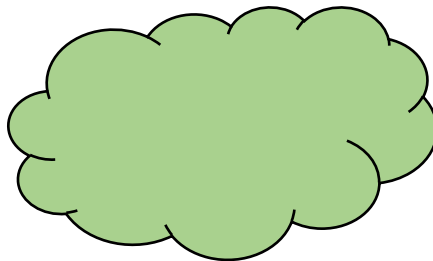
Key Facts, Dates, Words, Places

Number of Priority:

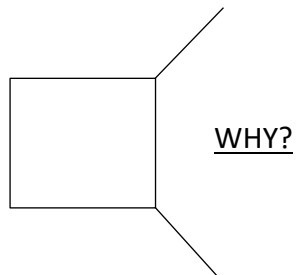
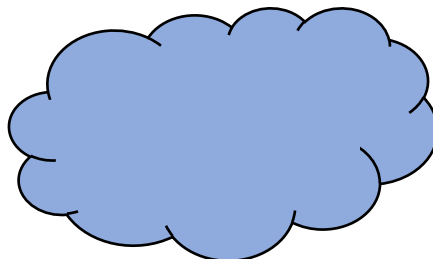
1.



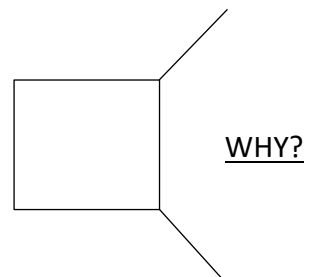
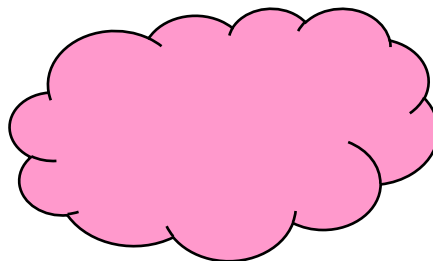
2.



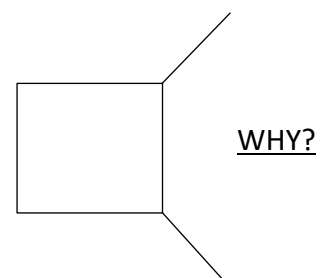
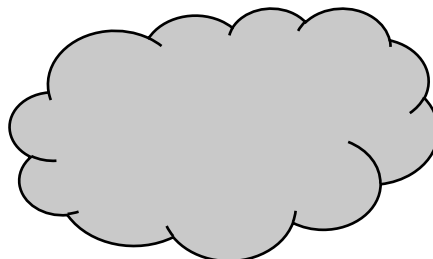
3.



4.



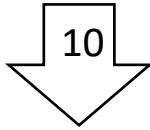
5.





## PiXL Revisit: Chunk It

Tectonic hazards



Chunk the learning from this topic. You could start with the most important or the most difficult to learn.

1..

2.

3.

4.

5.

6.

7.

8.

9.

10.



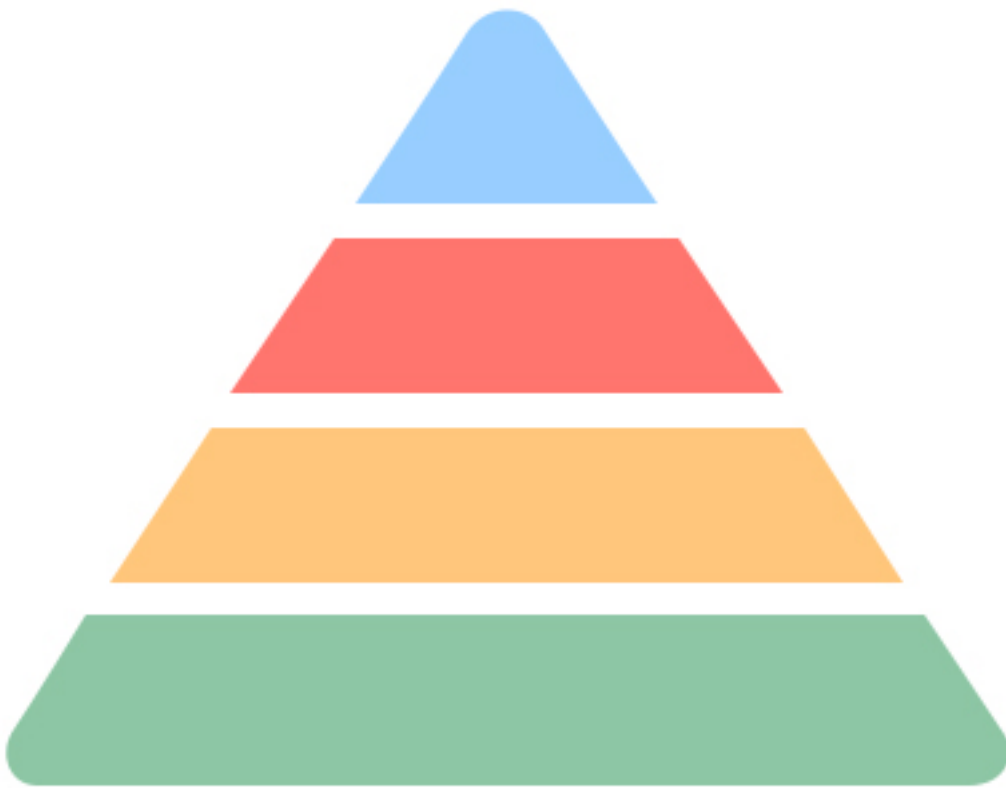
## PiXL Revisit: Ranking Triangle

Tectonic hazard: \_\_\_\_\_

Name of the place: \_\_\_\_\_

Date of event: \_\_\_\_\_

**Responses to tectonic hazards.** Identify the **immediate and long-term response** to a hazard you have studied. The most effective response goes at the top and then the least important at the bottom. Make sure you justify **WHY** you think it is the most/least important.



Justification: \_\_\_\_\_

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## PiXL Revisit: Thinking Hard Model

Tectonic hazards. **Management can reduce the effects of a tectonic hazard.** How **monitoring, prediction, protection and planning can reduce the risks from a tectonic hazard.**

Take a section of text or your notes and do the following:

1) Prioritise: Write the three most important concepts/facts here. Rank 1-3, briefly explain number 1.

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: Quizzing Tectonic hazards

Read your notes for this topic and come up with 10 questions to ask someone about the topic (think about how you will use command words, e.g. describe, explain, assess, evaluate, justify, to what extent).

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



## PiXL Revisit: Sorting

Name of place: \_\_\_\_\_

Name of place: \_\_\_\_\_

Primary  
effects

Secondary  
effects

Primary  
effects

Secondary  
effects

Developed  
points

Developed  
points

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](http://www.aft.org/sites/default/files/periodicals/willingham_0.pdf))



## PiXL Revisit: Transform

Tectonic hazards: transform this map into the key points about the global distribution of tectonic hazards.

Describing maps - **PADL**

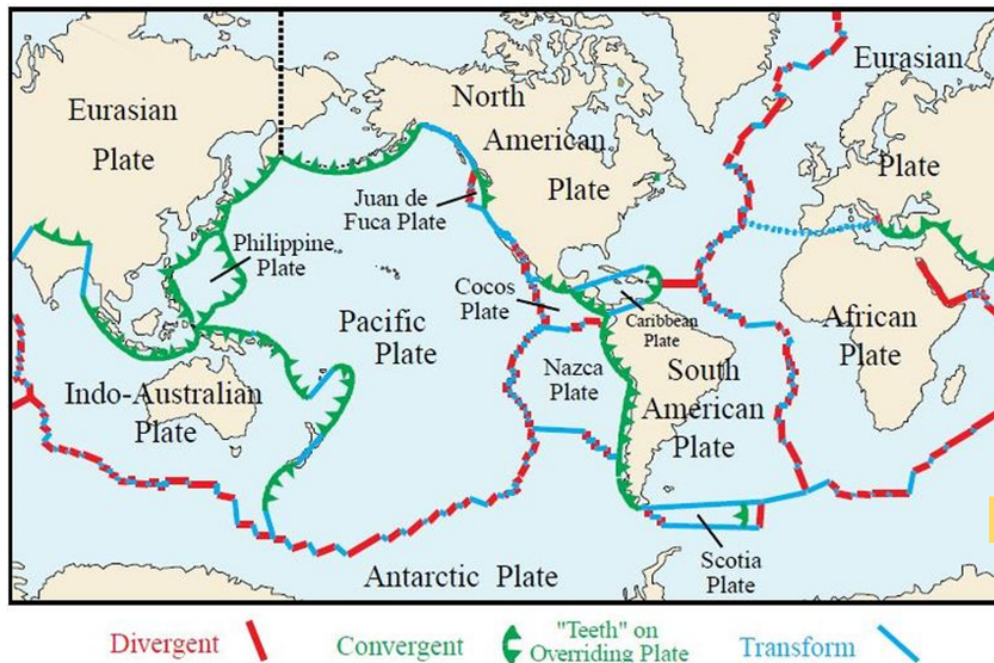
P = pattern and trends

A = anomalies

D = data (here can be place)

L = link to the question

### USGS plate boundary map.



### Key Points

1.

2.

3.

4.

5.

6.

Most  
important  
+ WHY:



## PiXL Revisit: Transform and infer.

Tectonic hazards: transform this photograph into the key points about **the effects and responses to the earthquake** in Nepal. Using your knowledge and understanding you can infer other effects and responses.



Getty Images: Earthquake in Nepal.

### Key Points

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

Most  
important  
+ WHY:



# PiXL Revisit: Examine It

## NOTES

Topic:

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

Key Words      Key Dates      Key Facts      Key Places

## Exam Question



## PiXL Revisit: Reduce to 6 points

Tectonic hazards:

### 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?



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