



PiXL Revisit

A Strategy for Revision

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PiXL Revisit:

Physical Landscapes, Coasts



PiXL Re-visit



Split the Thinkit into manageable chunks.

Choose a chunk at a time to memorise.

Start with the most important or the most difficult.

Re-read your notes on the chosen topic.

Do some wider research on the internet until you understand it.

Use:
Thinkit/Graspi/Knowit
Independence
Apps etc.

Write a detailed description or an explanation about everything you know about this topic.

Try to do this without your notes.
Topic on a page
Write key facts you need to memorise over and over until you have memorized them.

Give a verbal explanation about the topic as if you were teaching it.

Repeat facts you need to remember 20 times.

Record key facts about this topic on your phone.
Say what you've learnt from memory, using the Thinkit images to prompt you.



Process

PiXL Re-visit



Transform key facts into a 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 random links.
Link the factors.



Download

PiXL Re-visit



Go back to your Reduce it bullet points. Restore them to their original state.

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

Create a 5 step process explaining the most difficult learning points here.

Recall the process or order of events you have studied.

Use the Thinkit images to test your knowledge.

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

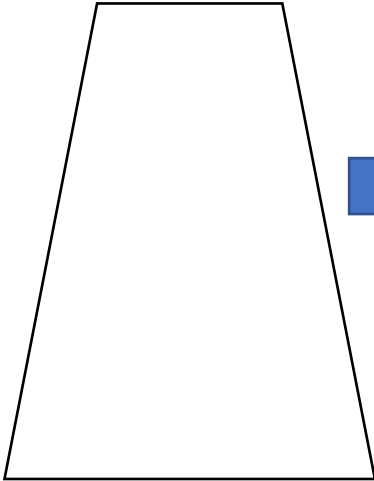
Improve it
Rank it
Reorder it
Change it
Condense it
Add to it
What you missed out from your topic on a page?



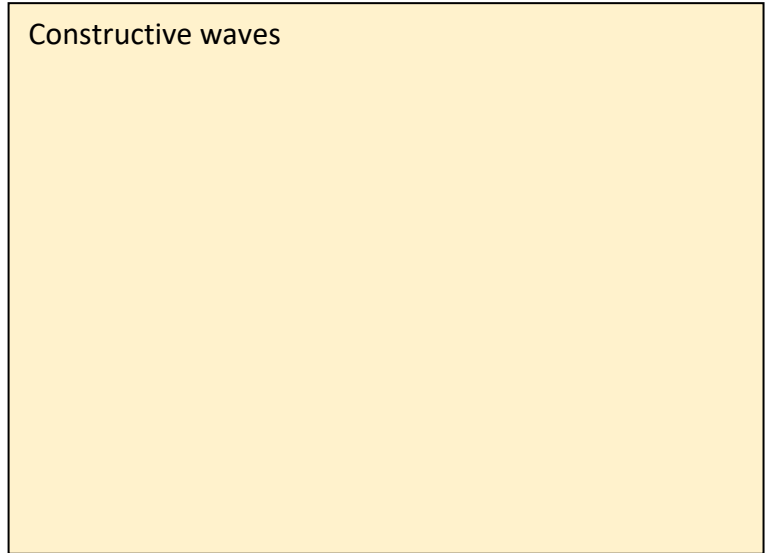
PiXL Revisit: Reduce and Transform

Coasts: draw diagrams to show the different wave types.

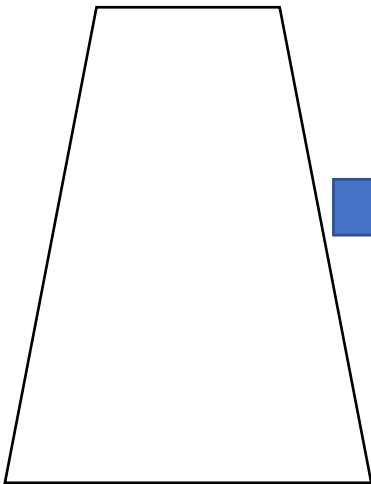
Text



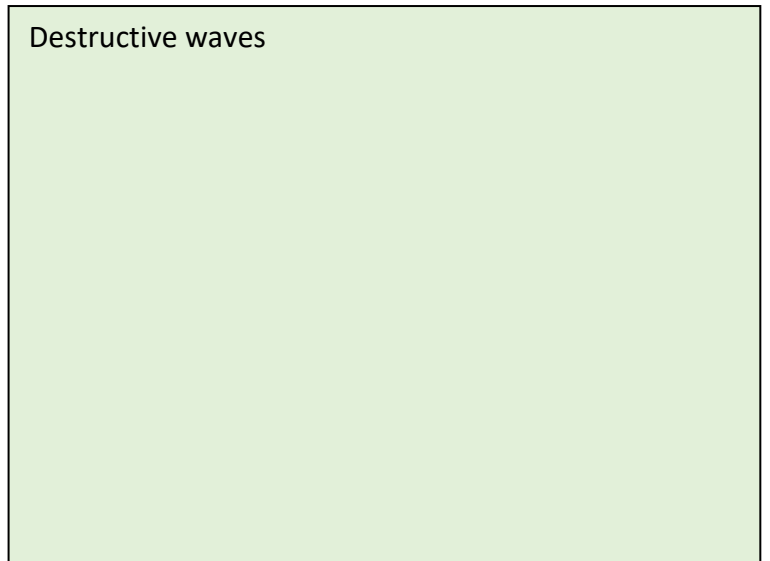
Constructive waves



Text



Destructive waves






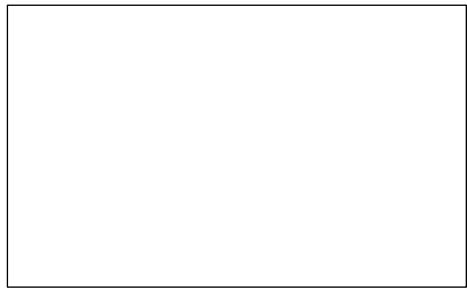
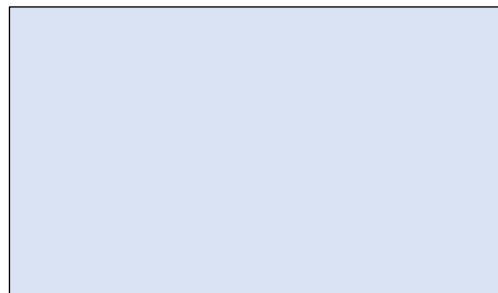
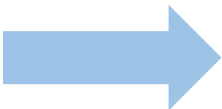
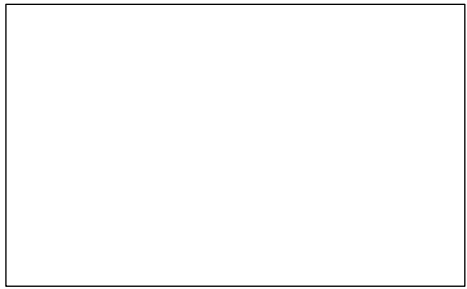
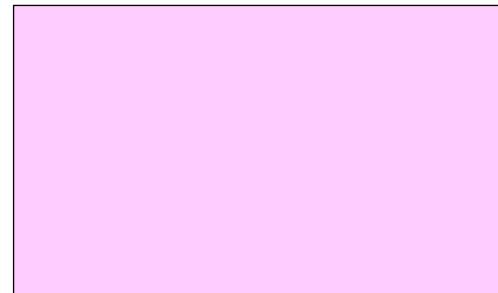

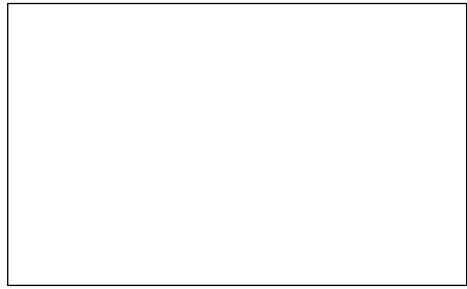
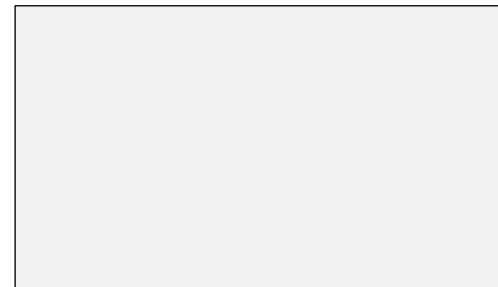

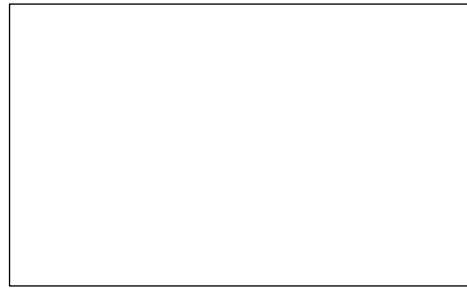


Key differences between the 2 types of wave.



PiXL Revisit: Reduce and Transform

Coasts: Coastal processes: summarise and then draw the types of weathering processes and mass movement.

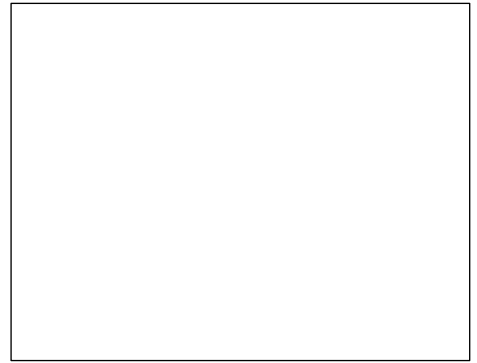
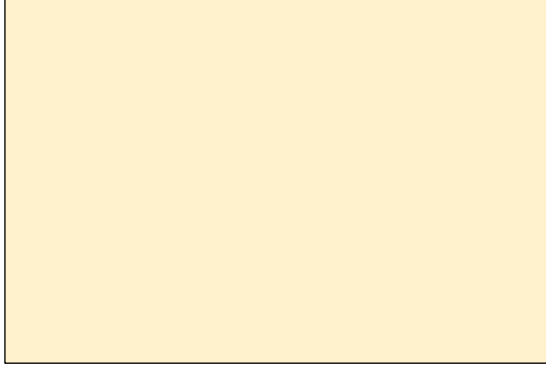
1.			
2.			
3.			
4.			
5.			



PiXL Revisit: Reduce and Transform

Coasts: summarise and then draw the types of erosion.

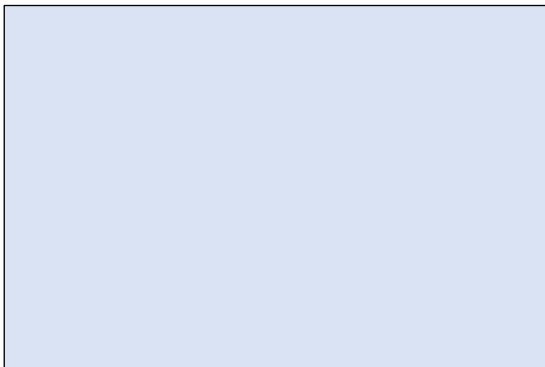
1.



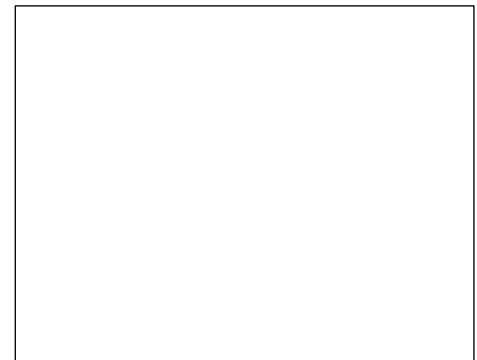
2.



3.



4.

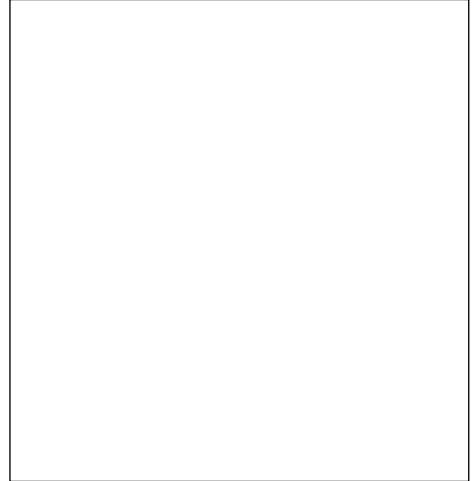
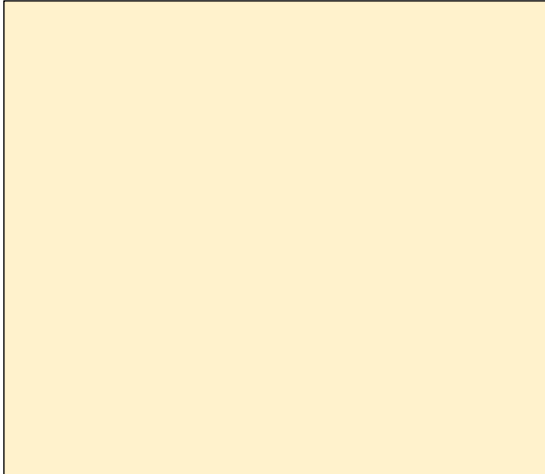




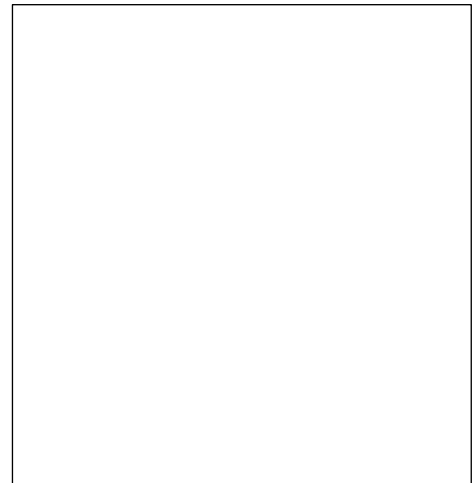
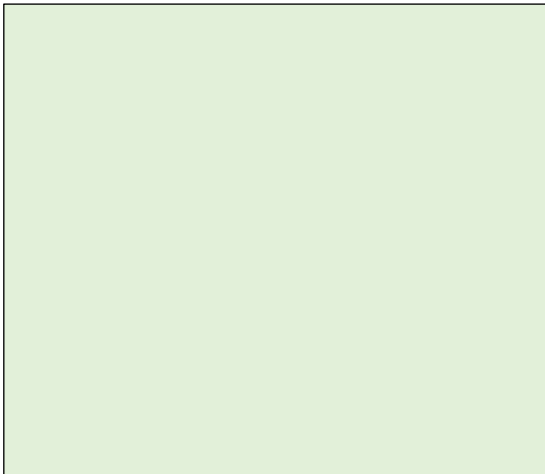
PiXL Revisit: Reduce and Transform

Coasts: summarise and then draw the reasons
why deposition takes place on the coast.

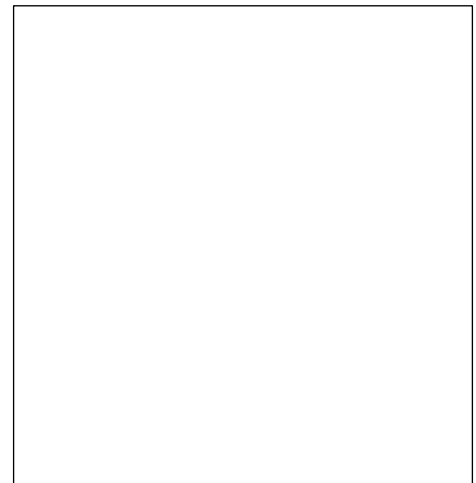
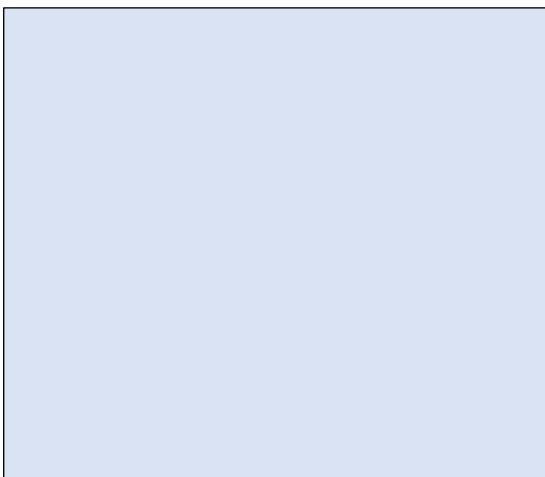
1.



2.



3.

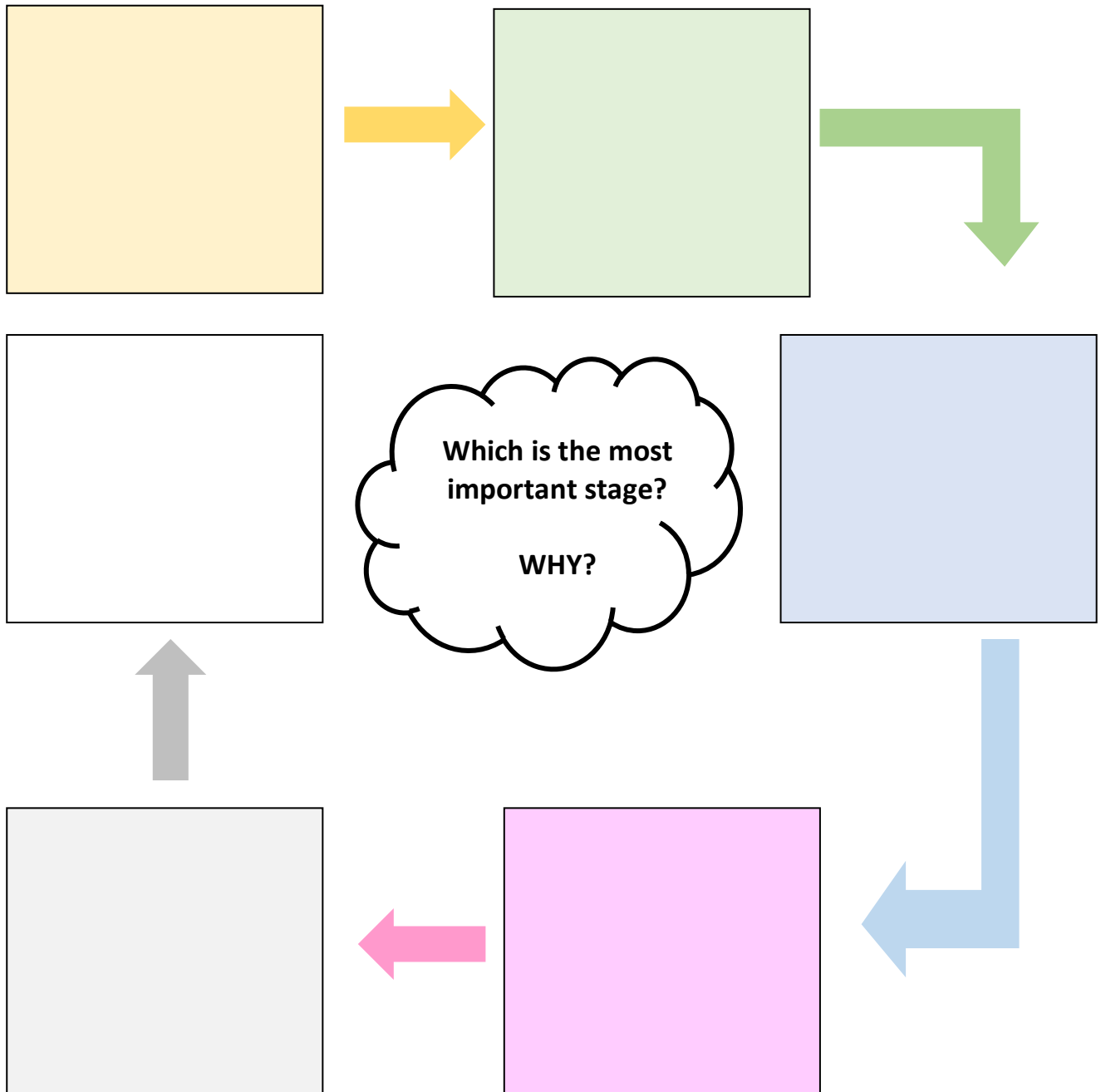




PiXL Revisit: Process and Categorise Steps and stages explained

Coasts: explain how a **headland becomes a wave cut platform**.

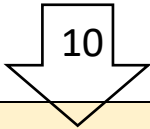
You can use pictures and writing.





PiXL Revisit: Chunk It

Coasts: For an example of a section of coastline in the UK to identify its **major landforms of erosion and deposition.**



Chunk the learning from this case study.

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: Quizzing - Coasts

Name of Topic: _____

Name: _____

Class: _____

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

	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

Coasts: Characteristics and formation of landforms resulting from deposition – beaches, sand dunes, spits and bars. Turn the material you have into up to 4 pictures. The pictures must represent how the features are formed. Underneath each picture write an explanation.

1.	2.

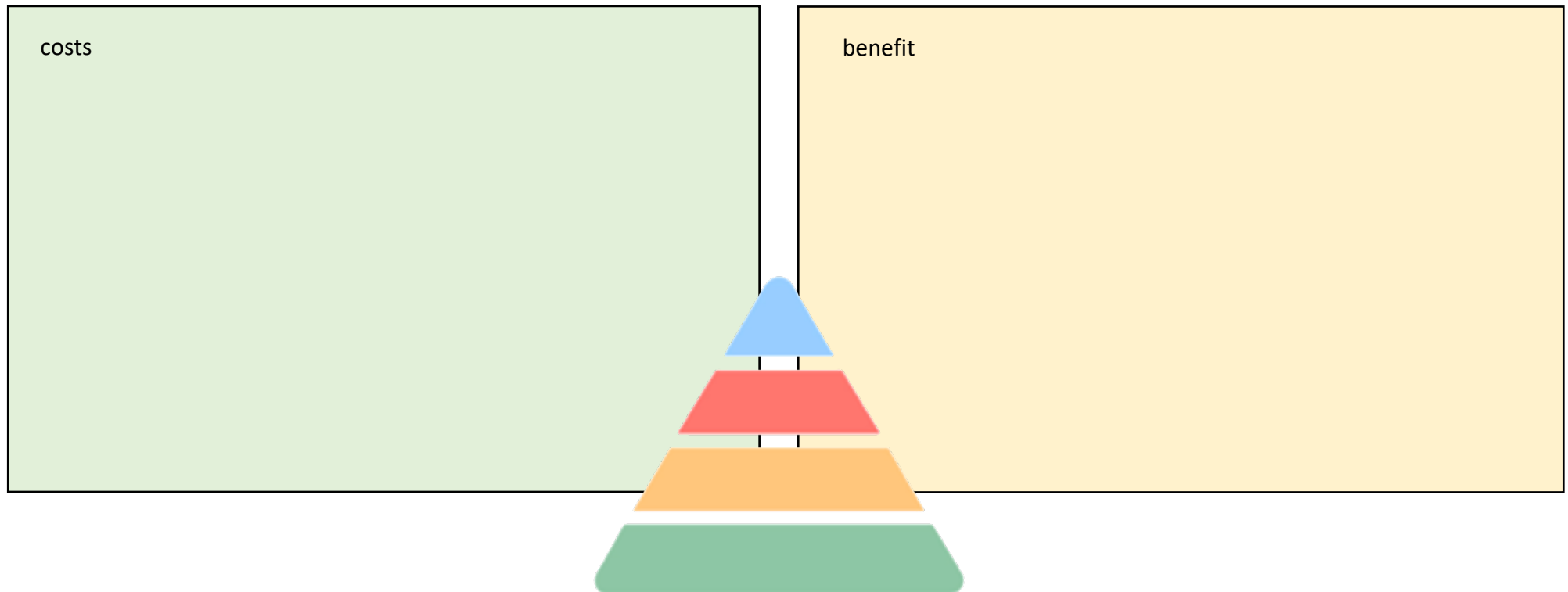
3.	4.

Now restore your pictures back into their original form.



PiXL Revisit: costs v benefits

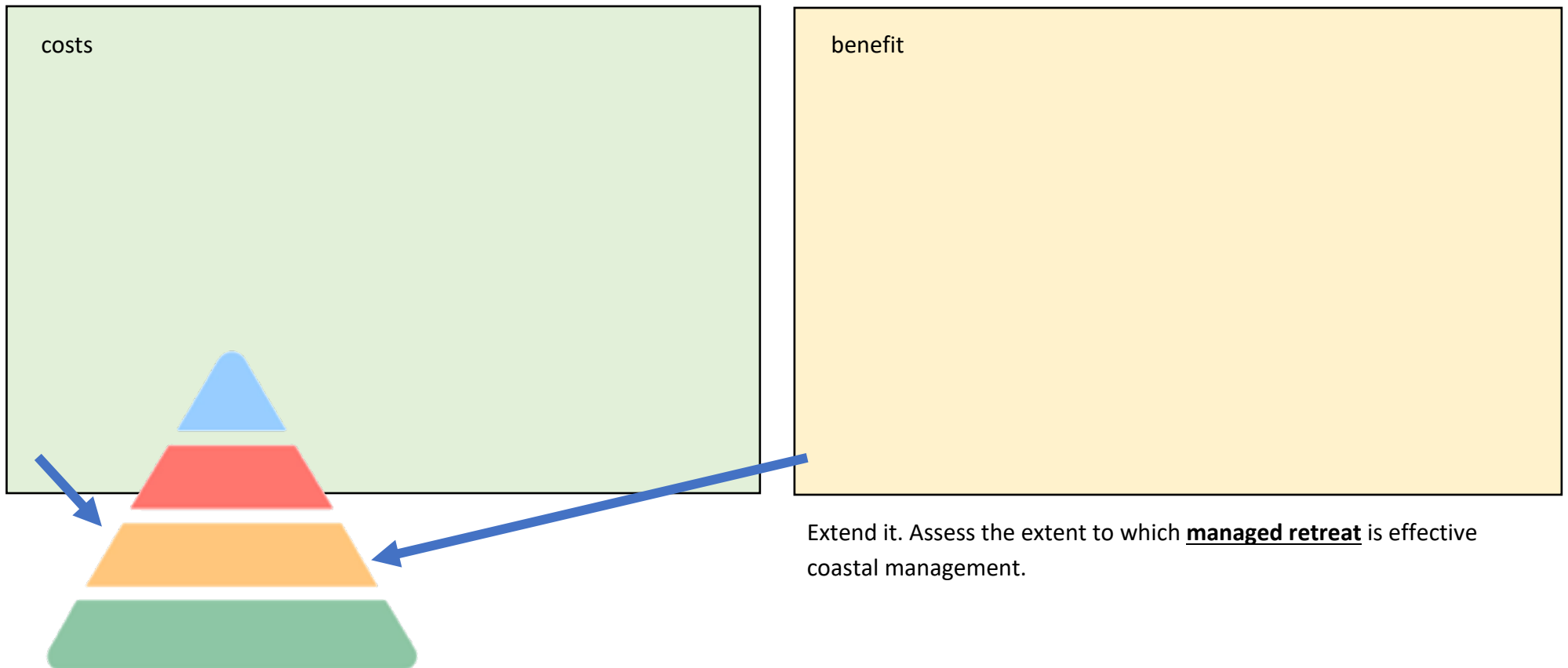
Coasts: **hard engineering – sea walls, rock armour, gabions and groynes.** Work out the costs and benefits, then use the ranking triangle to evaluate their effectiveness.





PiXL Revisit: costs v benefits

Coasts: soft engineering – beach nourishment and reprofiling, dune regeneration. Work out the costs and benefits, then use the ranking triangle to evaluate their effectiveness.





PiXL Revisit: Explain it. Extend it.

Coasts: Explain how geological structure and rock type influence coastal forms.

Flamborough Head and Selwicks Bay on the Holderness



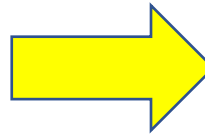
A photo explained.

1.

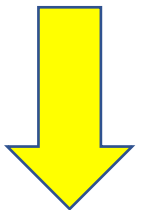
2.

3.

4.



Extend it! What might happen in the future?



Most
important
+ WHY:



PiXL Revisit: Annotate, explain and reduce.

Coasts. Add annotations to the photographs to explain longshore drift.

Transform the photograph into knowledge statements that summarise longshore drift.

Beaches and cliffs on the south coast.



A photo explained.

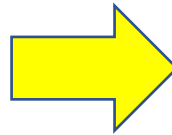
1.

2.

3.

4.

Reduce your explanation to 6 words.





PiXL Revisit: chunk it - case studies

Coasts: An example of a coastal management scheme in the UK.

Reasons for coastal management

What the management scheme is

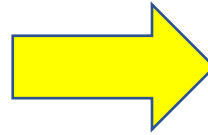
The resulting effects and conflicts



PiXL Revisit: Explain it. Extend it.

Coasts: coastal processes (causes and impacts)

Coastal processes at Skipsea on the Holderness coast.



A photo explained.

1.

2.

3.

4.

Extend it! How might this coastline change over time?





PiXL Revisit: Explain it. Extend it.

Coasts: coastal management schemes in the UK.

A photo explained.

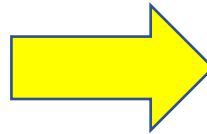
1.

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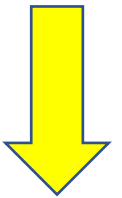
3.

4.

Coastal management at Hornsea on the Holderness coast.



Extend it! How might this coastal protection impact the settlements further along the coast?





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