





Coast Dominoes

	<p>Large rocks placed at the base of the cliff to protect it from erosion.</p>
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Join the dominoes by matching picture and de-

	<p>A gently sloping area of land between high and low water marks. Usually made up of sand or shingle.</p>
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	<p>An area of more resistant rock which sticks out into the sea.</p>
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	<p>A coastal defence which traps material moved as a result of longshore drift.</p>
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Coast Dominoes

Developed by colleagues in Staffordshire, this closed dominoes set (it becomes a loop) can be used by groups to establish their prior knowledge or as a revision tool. The text and pictures are ambiguous in places which means more than one picture could fit more than one text. Trying to establish which pictures and text make the loop will lead to fruitful discussion.

PS Print on card and cut the dotted lines to produce the dominoes - do not cut the thick black lines!

Webaddress: <http://www.collaborativelearning.org/coastdominoes.pdf>

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Collaborative Learning = Oracy in Context
makes challenging curriculum accessible.
improves social relations in the classroom.
provides scaffolding for exploratory talk.

Good for all pupils!
Vital for EAL pupils!

Basic principles:

1. Build on prior knowledge.
2. Move from concrete to abstract.
3. Ensure everyone works with everyone else.
4. Extend social language into curriculum language.
5. Provide motivating ways to go over the same knowledge more than once.

If you can't talk it, you won't be able to write it!

COLLABORATIVE LEARNING PROJECT

Project Director: Stuart Scott

We support a network of teaching professionals to develop and disseminate accessible talk-for-learning activities in all subject areas and for all ages.

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Large rocks placed at the base of the cliff to protect it from erosion.



An extension of the land caused by the process of longshore drift. Usually, it has a curved end.



A stack is eroded to create this landform. This example is Old Harry's Wife



The sea erodes a small area of a cliff between high tide and low tide.



Metal cages are filled with rocks. Used as a defence against the sea.



An area of more resistant rock which sticks out into the sea.



A ridge of sand or shingle which joins the mainland to an island.



A coastal defence which traps material moved as a result of longshore drift.



A huge area of concrete which is a hard engineering solution to coastal erosion.



An area of less resistant rock which forms between two headlands.



A gently sloping platform of rock created between high and low tide.



The roof of an arch collapses to leave this landform.



A gently sloping area of land between high and low water marks. Usually made up of sand or shingle.



Faults in a cliff are eroded through hydraulic action to form this feature.



A sea cave which has had its back worn away through via the processes of erosion.



A soft engineering approach to coastal defence where extra sand is added to the beach.

Coast Dominoes – Instructions

You have a set of dominoes which when joined together correctly will form a loop. However, in some cases, the pictures fit with more than one text, and some texts can fit more than one picture. You have to work out the pictures and text which will fit to make the complete loop. You will find it easier to find the pictures with only one possible text first. We have made your life easier by doing the first one! We would be delighted if you can construct similar loops for other topics. Send them to us for instant fame and much gratitude on the website. It will also help your learning!



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