

# Glaciers Dominoes

Revise glacial processes through this open ended dominoes game.



Erosion	Glaciers
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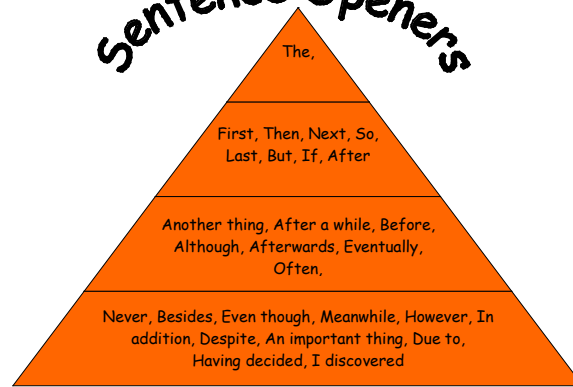
WHY?

Frozen	Low altitudes
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WHY?

Rock face
Landscape

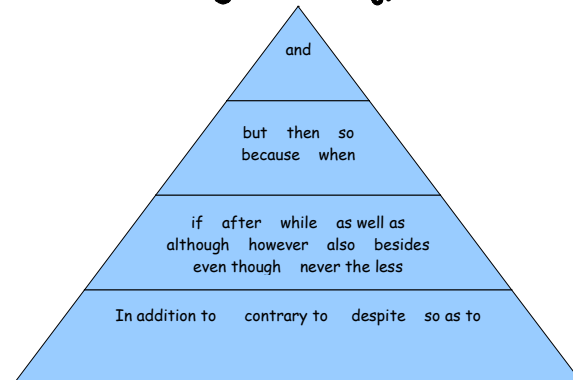
## Sentence Openers



WHY?

North Pole
Moraine

## Connectives



When you place your domino next to another domino you have to explain WHY they fit together. Think carefully about your explanation. Try using one of these CONNECTIVES or SENTENCE OPENERS in your explanation.

# Glaciers Dominoes

Developed by Erica Field in Rochdale.

The webaddress for this activity is:

<http://www.collaborativelearning.org/glaciersdominoes.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.

## 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.

Good for all pupils!  
Vital for EAL pupils!

It's vital to  
talk it before  
you 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.

17, Barford Street, Islington, London N1 0QB UK Phone: 0044 (0)20 7226 8885

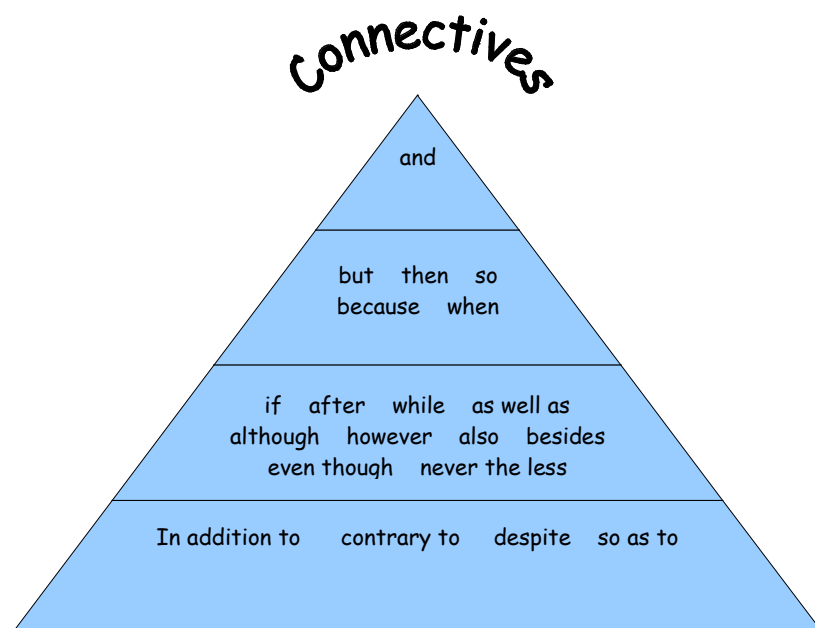
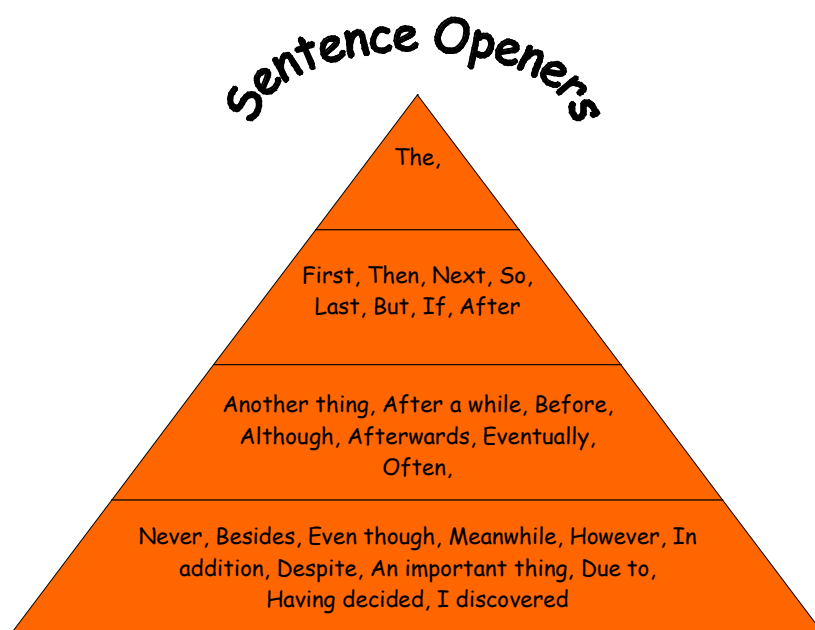
Website: <http://www.collaborativelearning.org>

# Glaciers Dominoes

Revise glacial processes through the dominoes game.

Cut out the dominoes. Try to match the Key Words to make the longest line of dominoes (e.g. "frozen" can go with "meltwater"). There are lots of possibilities and patterns (e.g. "frozen" also goes with "air temperature", "glaciation", "weathering" etc. When you play with a friend, deal all the dominoes. Players must agree on the links. Winner is the one to get rid of most of their dominoes!

When you place your domino next to another domino you have to explain WHY they fit together. Think carefully about your explanation. Try using one of these CONNECTIVES or SENTENCE OPENERS in your explanation.



# Glaciers Dominoes

Cut out dominoes along dotted lines

Erosion

Glaciers

Meltwater

High  
altitude

Transportation

Freeze-  
thaw

Glaciation

Freezing  
point

Deposition

Weathering

Plucking

Abrasion

Bedrock

Wearing

Striations

Debris

Landscape

Rock face

Frozen

Low  
altitudes

Ice

Thaw

Cracks

Water

Air  
temperature

Process

Rock

Contract

Equator

Stones

North Pole

Moraine