

# Erosion Landforms

## Coasts 3

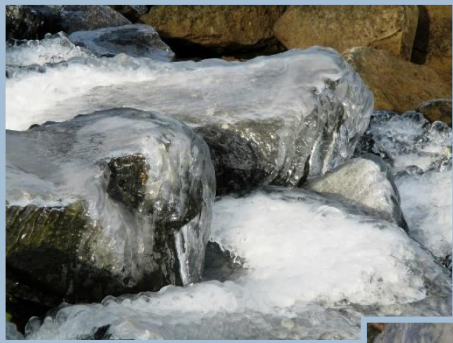
This week we will move on to look at coastal erosion landforms. Work through the activities and look out for tasks to complete.

Make notes as you move through the following slides.



# Coastal Erosion

How many different processes of coastal erosion can you describe?



# Headlands and Bays

When the coastline is made up of different types of rock, the erosion takes place at different speeds. The less resistant rock is eroded faster, forming a bay. The more resistant rock at each side of the bay is eroded slowly, forming headlands at either side of the bay.



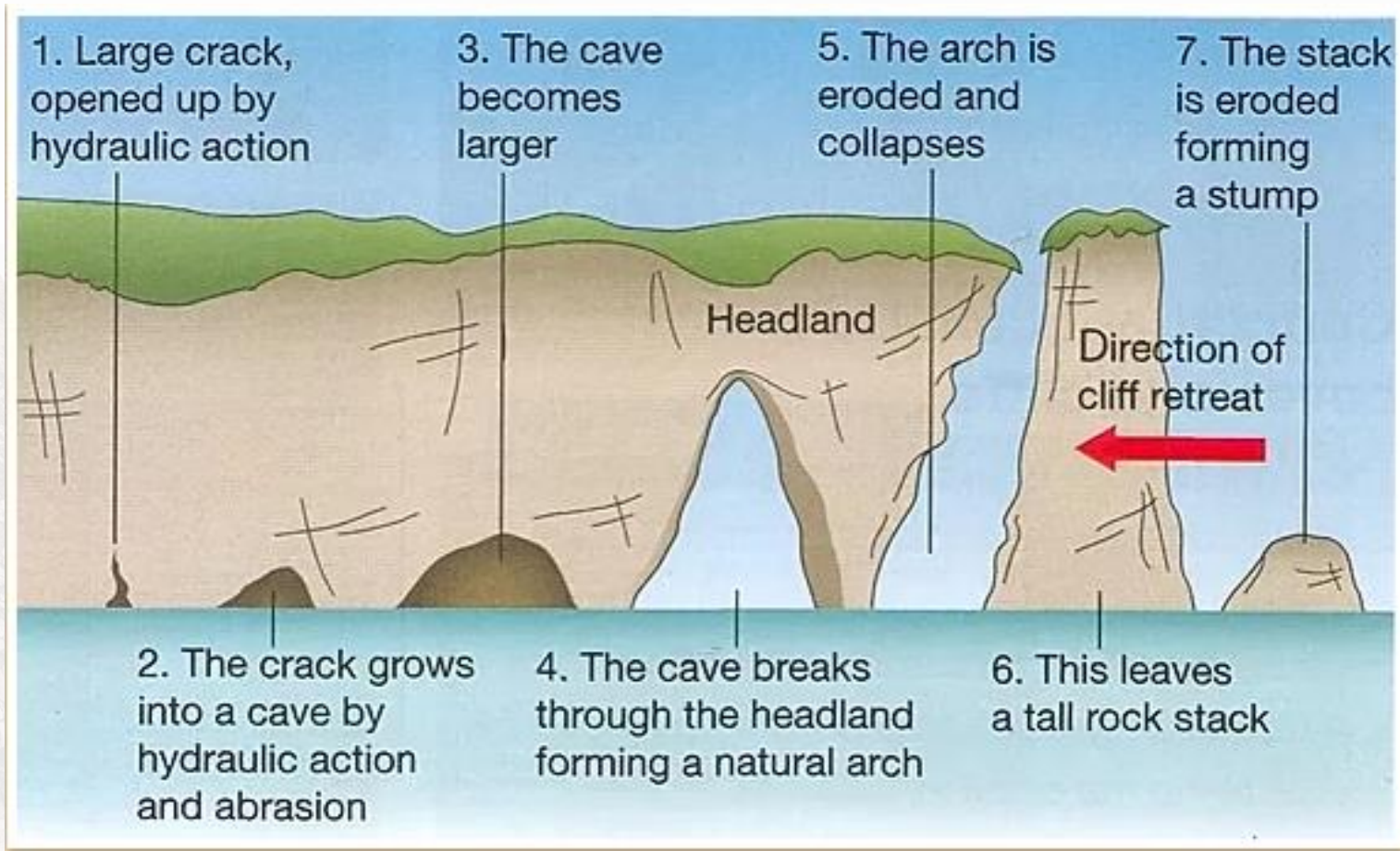
# Headland Landforms

Weathering and erosion can lead to amazing landforms at headlands.

This picture is of an arch called the Green Bridge of Wales, in south Wales.



# How Do Arches and Stacks Form?



Draw and label your own version of this diagram

# Review Your Learning

- Explain why some sections of coast erode faster than others.
- Put these into the correct order:

Crack

Stump

Stack

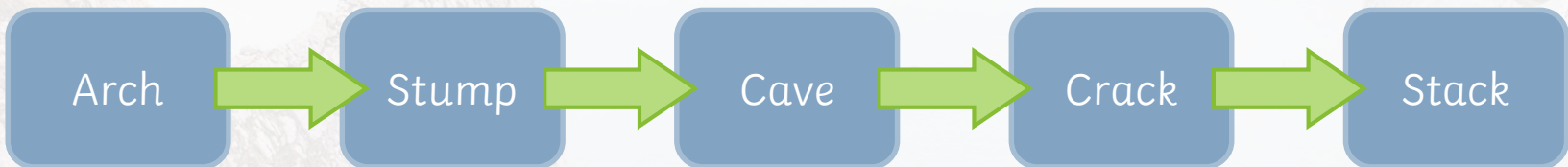
Cave

Arch



# Review Your Learning

- Explain why some sections of coast erode faster than others.
- Put these into the correct order:



# House on a Stack

Welcome to a really unusual house!



It's built on a stack and the only way to reach it is by a bridge to the mainland.



Using your **House On a Stack Planning Sheet** and **Writing Frame**, your aim is to present information for people thinking about buying this unusual house.



## Selling the House on a Stack

### Top Tips

- use your planning sheet
- remember to use persuasive language
- explain how the stack formed
- say why the property is unique and worth buying
- warn about future problems



## House on a Stack Planning Sheet

Before you create your advert to sell the house on a stack, it's important to reflect on what you have learnt so far and plan ahead so that your piece of work is as good as it can be.

Use this sheet to note down key points you can include in your advert.

<p>What are the main processes of erosion?</p> <p>1.</p> <p>2.</p>	<p>What causes the creation of a stack?</p> <p>1.</p> <p>2.</p>
<p>What weathering processes take place at the coast?</p> <p>1.</p> <p>2.</p>	<p>Why might it be good to live in this house?</p> <p>1.</p> <p>2.</p>
<p>How are headlands and bays formed?</p> <p>1.</p> <p>2.</p>	<p>What problems could be experienced in future?</p> <p>1.</p> <p>2.</p>

# Where Have the Vowels Gone?

Identify the key terms from today's lesson by adding in the vowels.  
Give a definition of each one.

rch

cv

rsn

stck

hdlnd

