

**TRY THIS  
EXPLORER'S  
QUIZ**



# WINTER

Board 1  
What animal  
is this a sculpture of?



Board 1  
Why can Tawny Owls turn their  
heads through 270 degrees?

Why is it very important  
to put your litter in a bin?

Board 2  
Can you see any mole hills?  
How many metres of tunnels do you  
think these moles have dug?



Write down  
the numbers of the  
boards where you see herons


Where on the trail can  
you see plants that flower in  
winter?

Board 3  
Can you identify any of the  
ducks or seabirds on the mud or shoreline?

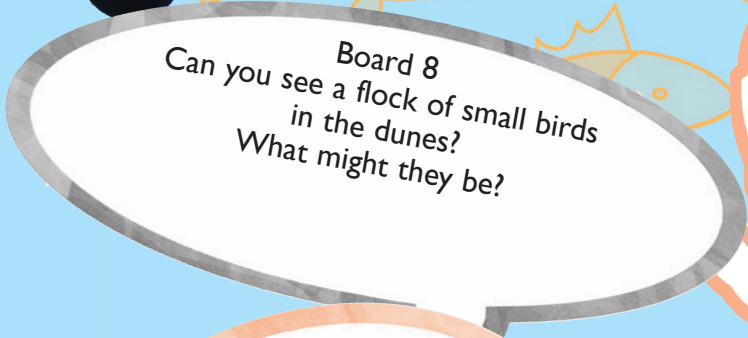
Board 4  
Why do snails go into cracks  
in walls? Can you see any?

Boards 5  
Why is the River here such a good  
place for animals and birds to feed?

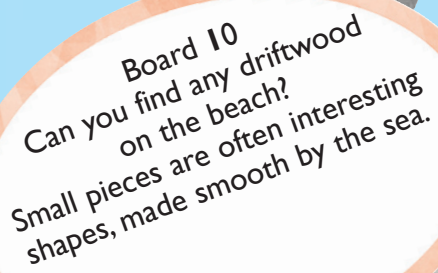
Board 6  
Are there any swans in the dock?  
Why might they be there?



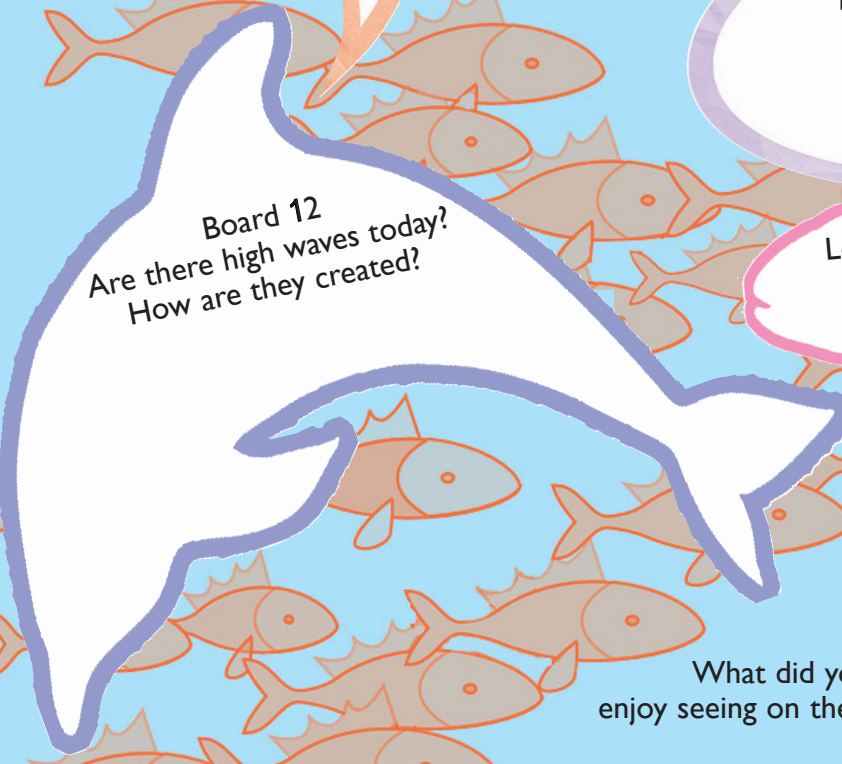
Board 6  
Can you spot this? Where  
and what is it?



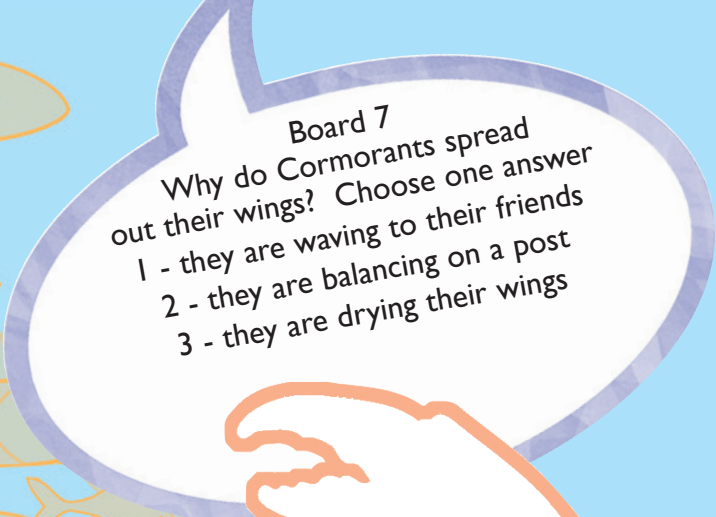
Board 8  
Can you see a flock of small birds  
in the dunes?  
What might they be?



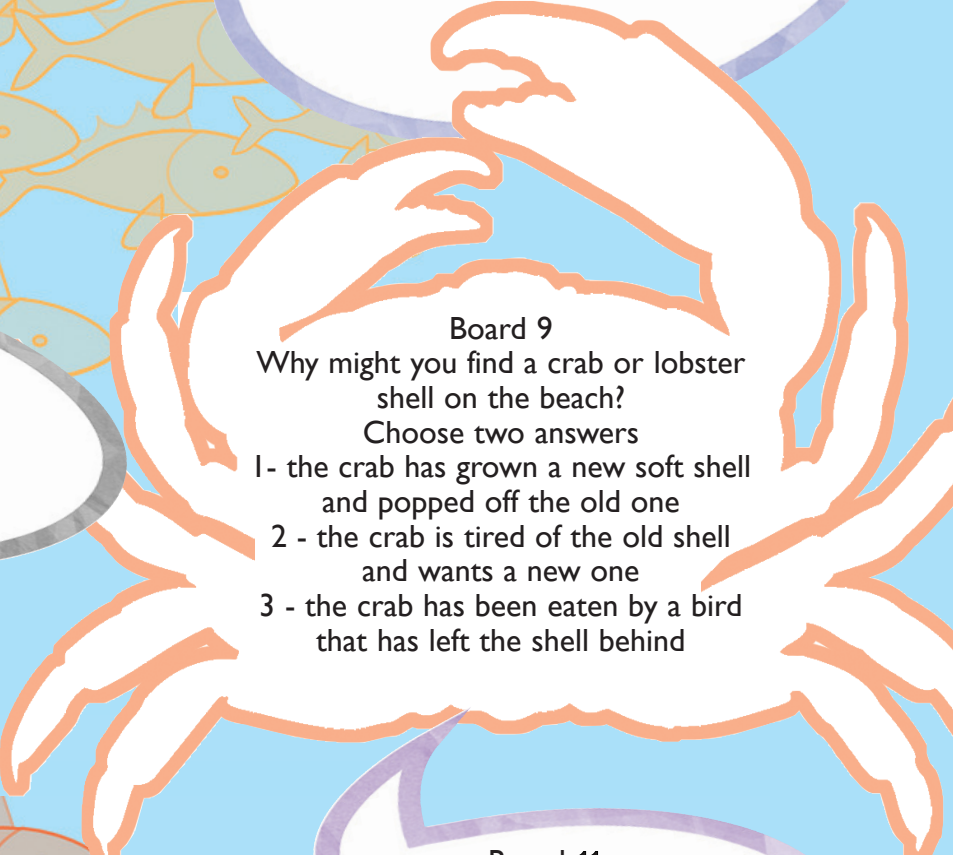
Board 10  
Can you find any driftwood  
on the beach?  
Small pieces are often interesting  
shapes, made smooth by the sea.



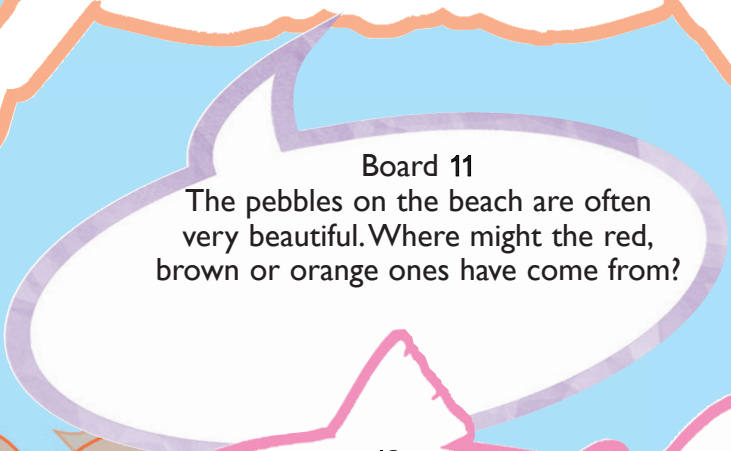
Board 12  
Are there high waves today?  
How are they created?



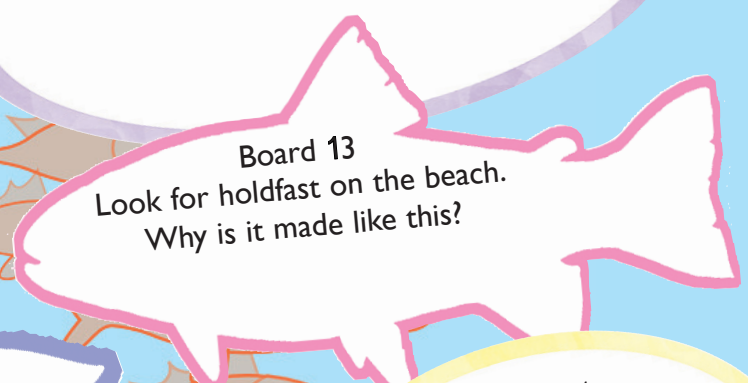
Board 7  
Why do Cormorants spread  
out their wings? Choose one answer  
1 - they are waving to their friends  
2 - they are balancing on a post  
3 - they are drying their wings




Board 9  
Why might you find a crab or lobster  
shell on the beach?  
Choose two answers  
1- the crab has grown a new soft shell  
and popped off the old one  
2 - the crab is tired of the old shell  
and wants a new one  
3 - the crab has been eaten by a bird  
that has left the shell behind



Board 11  
The pebbles on the beach are often  
very beautiful. Where might the red,  
brown or orange ones have come from?



Board 13  
Look for holdfast on the beach.  
Why is it made like this?



Board 14  
Look at the dipping bed rock  
at the end of the beach.  
What were the sandstones  
used for?

What did you most  
enjoy seeing on the trail and why?



## WINTER QUESTIONS and ANSWERS

- Question Board 1  
What animal is this a sculpture of?
- Answer Owl
- Question Why can Tawny Owls turn their heads through 270 degrees?
- Answer So they can look behind because their eyes can't swivel in their sockets
- Question Why is it very important to put your litter in a bin?
- Answer Litter can cause serious harm to animals and plants and looks horrible.
- Question Where on the trail can you see plants that flower in winter?
- Answer In a mild winter you may see several, but most likely a gorse on the banks in Tommy the Millers or on the cliffs.

- Question Board 2 Can you see any mole hills? How many metres of tunnels do you think these moles have dug?
- Answer A mole can dig up to 20m of tunnels a day, look at how many molehills you can see and make an estimate. The more molehills, the more tunnels!

- Question Write down the numbers of the boards where you see herons
- Answer Any of the boards along the River Tweed, if the beach is quiet and the tide out you might see one there too.

- Question Board 3 Can you identify any of the ducks or seabirds on the mud or shoreline?
- Answer Could be lapwings, herons, widgeon, geese, mallards etc

- Question Board 4 Why do snails go into cracks in walls? Can you see any?
- Answer To hibernate over winter. They seal themselves in with mucus.

- Question Board 5 Why is the River here such a good place for animals and birds to feed?
- Answer The incoming tide brings food sources and there are pools to feed in when the tide is out.

- Question Board 6 Are there any swans in the dock? Why might they be there?
- Answer They might be sheltering from the weather or rough water

- Question Board 6 Can you spot this? Where and what is it?
- Answer It is on Tweedmouth Church weather vane and is a salmon

- Question Board 7 Why do Cormorants spread out their wings?
- Choose one answer
- a) - they are waving to their friends
- b) - they are balancing on a post
- c) - they are drying their wings
- Answer c

- Question Board 8 Can you see a flock of small birds in the dunes?
- Answer Sparrows eating the lyme grass seeds

- Question Board 9 Why might you find a crab or lobster shell on the beach?
- Choose two answers
- a) - the crab has grown a new soft shell and popped off the old one
- b) - the crab is tired of the old shell and wants a new one
- c) - the crab has been eaten by a bird that has left the shell behind
- Answer a and c

- Question Board 10 Can you find any driftwood on the beach? Small pieces are often interesting shapes, made smooth by the sea.

- Question Board 11 The pebbles on the beach are often very beautiful. Where might the red, brown or orange ones have come from?
- Answer A Probably from the volcanic rocks of the headlands of Eyemouth and St Abbs

- Question Board 12 Are there high waves today? How are they created?
- Answer Waves are created by energy passed from wind to water

- Question Board 13 Can you find some shore lichen? Is it a fungus or an alga?
- Answer These lichen are 93% fungus and 7% alga.

- Question Board 14 Look at the dipping bed rock at the end of the beach. What were the sandstones used for?
- Answer They were used for buildings in Tweedmouth and Spittal

- Question What did you most enjoy seeing on the trail and why?
- Answer Everyone will enjoy seeing and finding different things. You may have been lucky enough to see something unusual or you may just like seeing hundreds of swans in the dock.



Mallards, male and female



Goose



Lapwing



Widgeon

**WELL DONE** answering the questions.  
Print yourself the downloadable Explorer's Certificate.