

Busy Beaver – How to Play & Answers

Biobhair Trang

This board game is designed for learning about habitat, range, adaptations, diet, breeding and re-introduction of the beavers. The 'busy beaver' cards add a fun element which use various language & literacy skills.

Contents:

Busy Beaver game board

7 x question & answer cards

4 x Busy Beaver cards

Requirements (*not included*):

dice

6 x playing pieces

How to play:

Each player chooses a colour playing piece.

Each player takes it in turn to roll the dice and move the relevant number of spaces.

Follow any instructions which are given on the game board.

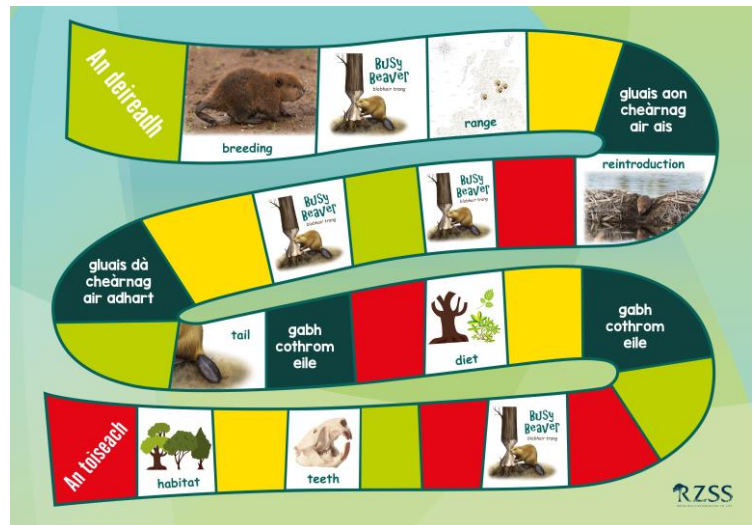
If a player lands on the question card squares, the player looks up the relevant topic (habitat, teeth, diet, tail, reintroduction, range and breeding) from the question cards. The player reads out the question on the card. All players discuss. The player can then turn over to find the answer and some additional information.

If a player lands on the 'busy beaver' squares, the player has to pick one of the busy beaver cards. Follow the instructions on the busy beaver card, then mix the card back randomly into the set of four. These cards are designed to be used a number of times. Answers for the 'busy beaver' questions have to be in Gaelic. The questions are designed to keep the players busy!

The 'busy beaver' cards are a fun way to reinforce numbers, colours, weather and parts of the body in Gaelic. You can also relate the activities to the beaver – for example, counting how many sticks the beaver needs to build a dam; finding all the different colours in the forest; the different weather and of course the different parts of the beaver's body.

Blank squares are useful for the teacher to ensure all the activities in the game are covered. Use these squares as 'chance' squares and make up scenarios in order to move on to squares you want the pupils to go. For example, *'there was a storm and the beaver's dam was destroyed, move back 'x' spaces'* with 'x' being the number required to land where you want – i.e. the diet square because it hasn't been covered yet or another busy beaver square. Another example is for them to name the colour of the square in Gaelic and then move forward or back 'x' squares. For example, *Dè an dath a tha seo?* What colour is this? Alternatively for a quicker game, blank squares can just mean blank squares.

Sample answers are provided on the following pages.



Busy Beaver Game

Àireamhan

| | | | | | | | |
|----|----------------------|----|-----------------------|----|-----------------------|-----|----------------------|
| 1 | a h-aon | 26 | fichead 's a sia | 51 | caogad 's a h-aon | 76 | seachdad 's sia |
| 2 | a dhà | 27 | fichead 's a seachd | 52 | caogad 's a dhà | 77 | seachdad 's seachd |
| 3 | a trì | 28 | fichead 's a h-ochd | 53 | caogad 's a trì | 78 | seachdad 's h-ochd |
| 4 | a ceithir | 29 | fichead 's a naoi | 54 | caogad 's a ceithir | 79 | seachdad 's naoi |
| 5 | a còig | 30 | trithead | 55 | caogad 's a còig | 80 | ochdad |
| 6 | a sia | 31 | trithead 's a h-aon | 56 | caogad 's a sia | 81 | ochdad 's a h-aon |
| 7 | a seachd | 32 | trithead 's a dhà | 57 | caogad 's seachd | 82 | ochdad 's a dhà |
| 8 | a h-ochd | 33 | trithead 's a trì | 58 | caogad 's a h-ochd | 83 | ochdad 's a trì |
| 9 | a naoi | 34 | trithead 's a ceithir | 59 | caogad 's naoi | 84 | ochdad 's a ceithir |
| 10 | a deich | 35 | trithead 's a còig | 60 | seasgad | 85 | ochdad 's a còig |
| 11 | aon-deug | 36 | trithead 's a sia | 61 | seasgad 's a h-aon | 86 | ochdad 's a sia |
| 12 | dhà-dheug | 37 | trithead 's a seachd | 62 | seasgad 's a dhà | 87 | ochdad 's a seachd |
| 13 | trì-deug | 38 | trithead 's a h-ochd | 63 | seasgad 's a trì | 88 | ochdad 's a h-ochd |
| 14 | ceithir-deug | 39 | trithead 's a naoi | 64 | seasgad 's a ceithir | 89 | ochdad 's a naoi |
| 15 | còig-deug | 40 | ceathrad | 65 | seasgad 's a còig | 90 | naochad |
| 16 | sia-deug | 41 | ceathrad 's a h-aon | 66 | seasgad 's a sia | 91 | naochad 's a h-aon |
| 17 | seachd-deug | 42 | ceathrad 's a dhà | 67 | seasgad 's a seachd | 92 | naochad 's a dhà |
| 18 | ochd-deug | 43 | ceathrad 's a trì | 68 | seasgad 's a h-ochd | 93 | naochad 's a trì |
| 19 | naoi-deug | 44 | ceathrad 's a ceithir | 69 | seasgad 's a naoi | 94 | naochad 's a ceithir |
| 20 | fichead | 45 | ceathrad 's a còig | 70 | seachdad | 95 | naochad 's a còig |
| 21 | fichead 's a h-aon | 46 | ceathrad 's a sia | 71 | seachdad 's a h-aon | 96 | naochad 's a sia |
| 22 | fichead 's a dhà | 47 | ceathrad 's a seachd | 72 | seachdad 's a dhà | 97 | naochad 's a seachd |
| 23 | fichead 's a trì | 48 | ceathrad 's a h-ochd | 73 | seachdad 's a trì | 98 | naochad 's a h-ochd |
| 24 | fichead 's a ceithir | 49 | ceathrad 's a naoi | 74 | seachdad 's a ceithir | 99 | naochad 's a naoi |
| 25 | fichead 's a còig | 50 | caogad | 75 | seachdad 's a còig | 100 | ceud |

Busy Beaver Game






Dathan

| | |
|--------------------------------|----------|
| red | dearg |
| orange | orains |
| yellow | buidhe |
| green | uaine |
| blue | gorm |
| indigo | guirmeán |
| purple (use purple for violet) | purpaidh |



Busy Beaver Game

An t-side

| | | |
|---------------------------------|---------------------------------------|---|
| It is sunny. | Tha i grianach. |  |
| It is cloudy. | Tha i sgòthach. |  |
| It is raining. | Tha an t-uisge ann. |  |
| It is snowing. | Tha sneachd ann. |  |
| There is thunder and lightning. | Tha tàirneanaich agus dealanaich ann. |  |

Ràithean

| | |
|--------|--------------|
| spring | an t-earrach |
| summer | an samhradh |
| autumn | am foghar |
| winter | an geamhradh |

Teòthachd

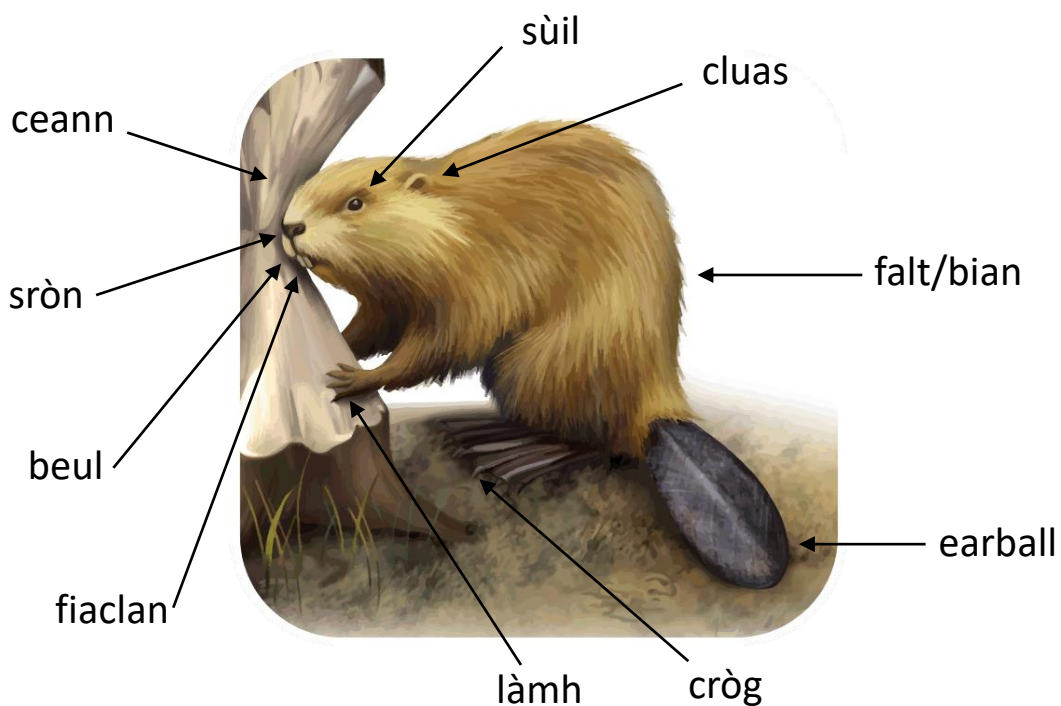
| | |
|-----------------|---------------|
| It is warm. | Tha i blàth. |
| It is hot. | Tha i teth. |
| It is cold. | Tha i fuar. |
| It is freezing. | Tha i reòite. |

Busy Beaver Game

A' Bhodhaig

| | |
|-------------------|---------|
| head | ceann |
| eye | sùil |
| ear | cluas |
| nose | sròn |
| mouth | beul |
| hand | làmh |
| teeth | fiaclan |
| hair | falt |
| fur | bian |
| tail | earball |
| claw (on mammals) | cròg |

[claw for a bird is spor]



Additional Information

Reintroduction of beavers to Scotland

There are many other reasons for the beaver reintroduction which were not listed on the answer card. In particular, please note these counter arguments to some of the reasons which were listed against bringing beavers back:

- Beaver dams can help reduce the risk of flooding lower down in river systems. *This is a counter-argument to the point that some farmers are worried about the flooding issues.*
- Beaver dams in an area can act as natural filters that keep sediment and toxins from flowing into streams and on into the oceans. *This is a counter-argument to the point that some companies are worried about water quality.*

Busy Beaver Game

CfE experiences and outcomes

| | |
|------------------|--|
| SCN 2-08a | 'I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally-responsible way.' |
| SCN 2-20a | 'Through research and discussion I have an appreciation of the contribution that individuals are making to scientific discovery and invention and the impact this has made on society.' |
| LGL 2-08a | 'I have worked on my own and with others to understand texts using appropriate resources. I can read and demonstrate my understanding of sentences and simple texts containing familiar language.' |