



Who Am I? Game – Ocean Expansion Pack



Today we are diving into the mysterious world of New Brunswick's oceans! In this 'Who am I' Game, we are a rich community of animals that are found in the ocean off of the coast of New Brunswick. But, the animal that you are going to be is a **Mystery!**

Here's how you play:

To begin, you will need to cut out the **Cards** on the following pages. Take note of the **Answer Key** sheet too, but don't show the player(s)!

For parents playing with young children, tell the child(ren) that they will be given a card that contains top-secret information about which animal they are. They won't be able to see the information, but you or another player will! They have to figure it out by the clues you will provide!

As the player(s) to close their eyes when you hand them a card (no peeking at the card!). They will then hold this card to their forehead as they play the game. The side of the card with **clues** should be facing you. The clues will follow this order:

5. Fun fact
 4. Habit or behaviour
 3. Food
 2. Habitat
 1. [Photo of animal]
- I am a...

One by one, give the player clues from 5 to 1, asking them to guess after each clue. Some of this wildlife is difficult to guess – it's okay to offer extra hints here and there! Once they've arrived at clue 1, they can look at the picture on the card for a **Final Guess**. You can verify their guess by checking the **Answer Key** sheet. If they still can't guess it, that's okay! This game is about learning about New Brunswick's marine wildlife!

For parents playing with older children, you can follow the above rules, but we invite you to add an extra twist to the game! Award points to player(s) depending on when they were able to correctly guess the animal. For example, if they guessed the animal after you gave them the Food clue (clue #3), they get 3 points! Keep track of the points throughout the game. At the end of the game, the winner is the player with the most points

After the game, you can start a discussion about what you learned:

- Did you learn about an animal you had never heard of? Which one?
- What new, cool information did you learn about animal's you've seen before?
- How can we respect wildlife and their habitats (home)? We call this 'Watching Your Paws'! How do you watch your paws when you're at the beach?

Thanks for Playing!

5. I have a multicoloured bill that has given me the nickname “clown of the sea”.

4. I spend most of my life on the open ocean swimming, diving, and feeding. I only come to land to breed.

3. I eat small fish like herring, hake, and cod.

2. When I’m not at sea, I burrow on rocky islands with short vegetation and on sea cliffs.

1.



Answer key #1

5. When I am young, I am a free-floating larva but as an adult I settle on the seafloor.

4. I am nocturnal (I hunt at night), so I spend most of the day in my shelter.

3. When I am young, I feed on free-floating organisms called plankton. As an adult, I eat a variety of animals including crabs, shellfish, and sea snails. I am also a scavenger.

2. I prefer areas of ocean with algae-covered rocks that I can burrow under.

1.



Answer key #2

5. I had “aunts” watch over me as a duckling.

4. I dive to the seafloor to catch my food.

3. I eat aquatic invertebrates like mollusks, crustaceans, and sea urchins.

2. I live in arctic and subarctic coastal areas.

1.



Answer key #3

5. I have growth lines on my scales that hold information about my life history, much like tree rings.

4. I migrate very far from home, but my incredible sense of smell brings me right back to where I hatched.

3. I eat small invertebrates and occasionally small fish.

2. I spend the first part of my life in freshwater rivers, I then migrate to and from my river following the currents.

1.



Answer key #4

- 5. I am a powerful swimmer and migrate across the Atlantic Ocean basin.
- 4. Only the females of my species return to land and only to nest.
- 3. I have adapted to survive in both warm water where I nest and the cold water where I feed.
- 2. I come to the east coast to eat in the summer where there are plenty of jellies – my favourite food.

1.



Answer key #5

- 5. I can re-grow missing limbs.
- 4. I digest food by inserting my stomach into the shell of my prey.
- 3. I eat mussels and other mollusks.
- 2. I live on coastal beaches, sandflats, and the subtidal zone.

1.



Answer key #6

- 5. I am the largest freshwater fish of the east coast of North America.
- 4. Instead of scales, I have five rows of bony plates called scutes.
- 3. I eat worms, crustaceans, and molluscs, as well as small fish and aquatic insects.
- 2. I live in rivers, estuaries (where oceans and rivers meet), and coastal marine environments.

1.



Answer key #7

- 5. I am considered an indicator species; the health of my population is a good indicator of the health of my habitat or the ecosystem I live in.
- 4. When I am spawning (laying eggs), I migrate to a specific area of the Atlantic Ocean called the Sargasso Sea.
- 3. I am a nocturnal hunter that eats fish, molluscs, crustaceans, insects, worms, and plants.
- 2. Though I spend most of my life living in freshwater lakes and rivers, others like me might live in salt or brackish (where salt and freshwater mix) water near the coast.

1.



Answer key #8

- 5. My babies only nurse for 3 weeks but they grow quickly, gaining 3 pounds a day!
- 4. I have my babies between December and February.
- 3. I eat a wide variety of fish, squid, and crustaceans.
- 2. I come to land on rocky shores, sandbars, ice flows, and islands. I feed in cold open waters.

1.



Answer key #9

- 5. My densely packed feathers keep me warm by trapping a lot of air within them.
- 4. I find my food by swimming underwater or diving.
- 3. I eat molluscs, crustaceans, and insects.
- 2. I am usually found near pounding surf and white water, and I winter near rocky shorelines.

1.



Answer key #10

- 5. I live in cold waters (near-freezing temperature) but the natural antifreeze in my blood keeps me going.
- 4. Both the males and the females of my species take care of the eggs and protect the nest.
- 3. I am an important predator of sea urchins and green crabs.
- 2. I live on the hard ocean floor where I like to hide in nooks and small caves.

1.



Answer key #11

- 5. To protect myself from predators, I can "spit out" part of my internal organs and regenerate them later!
- 4. I am like the earth worm of the sea: I break down organic matter and detritus.
- 3. I also eat tiny particles like algae and plankton.
- 2. I live on the ocean floor.

1.



Answer key #12

5. Though I am very heavy (the heaviest bony fish), I can leap out of the water when avoiding predators.

4. I can often be found at the surface of the ocean warming my body in the sun.

3. I eat small fish and fish larvae, squid, crustaceans, and sometimes jellies.

2. I live in the waters of every ocean around the world.

1.



Answer key #13

5. I have a net of tentacles with stinging cells to help me capture my prey.

4. I am only capable of limited motion and tend to go with the flow.

3. I eat plankton, crustaceans, and other small organisms.

2. I live in estuaries and harbours.

1.



Answer key #14

5. I create a structure called a sand collar to encase my eggs.

4. I eat other mollusks.

3. I eat my prey by boring a hole through its shell.

2. I live on coastal beaches and mudflats.

1.



Answer key #15

5. I begin life as a microscopic, free-swimming larva.

4. When the tide is out, you can see holes in the sand where I am hiding.

3. I eat plankton.

2. I live buried in the sand or mud of coastal beaches and mudflats.

1.



Answer key #16

5. When I first hatch, I can swim freely. As I grow and change shape, I settle on the ocean floor.

4. In order to grow bigger, I need to molt my outer skeleton.

3. I eat crustaceans, brittle stars, and other invertebrates on the ocean floor.

2. I live on muddy or sandy ocean floors.

1.



Answer key #17

5. I am easily recognizable from the white spots near each of my pectoral fins – I have a flattened body, so these are easily spotted.

4. My eggs develop in a capsule commonly called a “mermaid’s purse”.

3. I eat rock crab and squid, as well as worms, shrimp, clams and small fish.

2. I can be found on sandy or gravelly ocean floors.

1.



Answer key #18

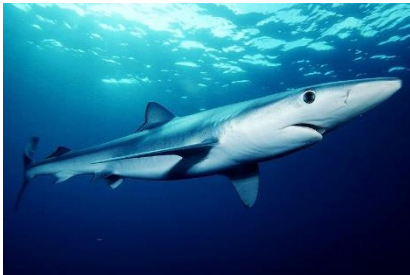
5. Because biting is part of how I choose a mate, the females of my species have developed skin three times thicker than the males.

4. I migrate over great distances of ocean – I am considered one of the widest ranging sharks.

3. I eat a lot of squid, but I eat much more than that including other invertebrates, lobster, shrimp, and crab, and many kinds of fishes.

2. I live in pelagic waters from the surface to depths of about 350m. *Pelagic: waters offshore (i.e. open ocean) past the edge of the continental shelves.*

1.



Answer key #19

5. I have three separate hearts!

4. I have developed ‘ink jetting’ as protection against larger fish predators.

3. I eat fish and crustaceans, and sometimes others of my species.

2. I live in the neritic zone of the ocean. *Neritic: the region of shallow water (200m depth) above the continental shelf where light can still penetrate to the sea floor.*

1.



Answer key #18

#1 I am an... Atlantic Puffin!	#2 I am an... American Lobster!	#3 I am a... Common Eider!	#4 I am an... Atlantic Salmon!
#5 I am a... Leatherback Turtle!	#6 I am a... Northern Sea Star!	#7 I am an... Atlantic Sturgeon!	#8 I am an... American Eel!
#9 I am a... Grey Seal!	#10 I am a... Harlequin Duck!	#11 I am an... Atlantic Wolffish!	#12 I am a... Sea Cucumber!
#13 I am an... Ocean Sunfish!	#14 I am a... Moon Jelly!	#15 I am a... Northern Moon Snail!	#16 I am a... Soft-shell Clam!
#17 I am a... Snow Crab!	#18 I am a... Winter Skate!	#19 I am a... Blue Shark!	#20 I am a... Northern Shortfin Squid!