

SHARK SUPER POWERS MATCHING GAME

OBJECTIVES

In this activity students will:

- become aware of multiple species that exist and learn various scientific names.
- be challenged to match pictures and names with super powers unique to it.
- gain an understanding that super powers can vary between species even though they share many common characteristics among all sharks.
- discover how adaptations aid in the survival of a population.



INTRODUCTION: Did you know sharks had super powers? In this activity you may discover all sorts of weird and wonderful sharks you perhaps did not know existed and learn all about their extraordinary super powers.

SET UP: Print the shark AND question pages of this packet separately (do not print double sided) on card stock or laminate after printing. Cut out the separate sharks and questions (9 in total).

NGSS: K-LS1, 2-LS4-1, 3-LS4-2, MS-LS1-8, LS1.D, LS2.A, LS2.C, LS2.D, LS3.A, LS3.B, LS4.C, LS4.D

ELA/Literacy: W.4-5.7, RST.6-8.8, RST.6-8.4, WHST.6-8.7

Essential Principle of Ocean Sciences 5: The ocean supports a great diversity of life and ecosystems.

DIRECTIONS

1. Spread the cards out as if you are playing and demonstrate the game.
2. Turn over a card, set it down in its place so that every player can see it, and read any/all of the words on the card.
3. Tell the opponent(s) what you are hoping to turn over to create a match (what the matching card might say or how the matching picture might look).
4. Turn over a second card, set it down in its place so that every player can see it, and read any/all of the words on the card out loud.
5. Say either “These cards match” (refer to the answer key and pick the cards up) or say “These cards do not match” (and flip them back over so that they are face down on the table in their original position).
6. Have an opponent take a turn.
7. Check answers until all cards are picked up.

Optional challenge: When cards match, refer to the Shark Super Powers book for more information related to this species and its super power. Additionally, conduct research and have a discussion as to how this adaptation or ability aids in the survival of the species.

SHARK
SUPER!
POWERS
SUPER MATCH!

Credit Brit Finucci



PRICKLY DOGFISH

(*Oxynotus brunensis*)

SHARK
SUPER!
POWERS
SUPER MATCH!



GREAT WHITE

(*Carcharodon carcharias*)

SHARK
SUPER!
POWERS
SUPER MATCH!

Credit Andy Murch



GREENLAND SHARK

(*Somniosus microcephalus*)

SHARK
SUPER!
POWERS
SUPER MATCH!



GREAT HAMMERHEAD

(*Sphyrna mokarran*)

SHARK
SUPER!
POWERS
SUPER MATCH!



TIGER SHARK

(*Galeocerdo cuvier*)

SHARK
SUPER!
POWERS
SUPER MATCH!



NURSE SHARK

(*Ginglymostoma cirratum*)

SHARK
SUPER!
POWERS
SUPER MATCH!



BULL SHARK

(*Carcharhinus leucas*)

SHARK
SUPER!
POWERS
SUPER MATCH!

Credit Ron Watkins



SHORTFIN MAKO

(*Isurus oxyrinchus*)

SHARK
SUPER!
POWERS
SUPER MATCH!

Credit David Gruber



SWELL SHARK

(*Cephaloscyllium ventriosum*)



This shark can swim in salt, brackish and freshwater.



This shark's wide set eyes help it have super powered vision. They can even see above and below.



This shark has very large dermal denticles which make it like an underwater porcupine/hedgehog.



This shark is built for speed and is the fastest species.



This shark is nicknamed the 'garbage can of the sea.' They are known to eat sea turtles, other sharks and even birds.



This shark can migrate thousands of miles and leap out of the water.



This shark has a special protein in its skin that helps it GLOW!



This shark has the suction power of ten vacuum cleaners combined!



This shark can live at least 272 years, but most likely over 400!

SHARK SUPER POWERS



SUPER MATCH!



This shark can swim in salt, brackish and freshwater.

Answer: **BULL SHARK**



This shark's wide set eyes help it have super powered vision. They can even see above and below.

Answer: **GREAT HAMMERHEAD**



This shark can migrate thousands of miles and leap out of the water.

Answer: **GREAT WHITE**



This shark has very large dermal denticles which make it like an underwater porcupine/hedgehog.

Answer: **PRICKLY DOGFISH**



This shark has a special protein in its skin that helps it GLOW!

Answer: **SWELL SHARK**



This shark is built for speed and is the fastest species.

Answer: **SHORTFIN MAKO**



This shark has the suction power of ten vacuum cleaners combined!

Answer: **NURSE SHARK**



This shark is nicknamed the 'garbage can of the sea.' They are known to eat sea turtles, other sharks and even birds.

Answer: **TIGER SHARK**



This shark can live at least 272 years, but most likely over 400!

Answer: **GREENLAND SHARK**