

ANTARCTIC ANIMALS TRADING CARDS



1. PRINT

Load paper into printer and print all the pages single-sided.



2. FOLD

Fold along the solid center line to create two sided card.



3. GLUE

Adhere the back of cards with a glue stick or double sided tape.



4. CUT

Cut along dotted lines to separate each trading card.



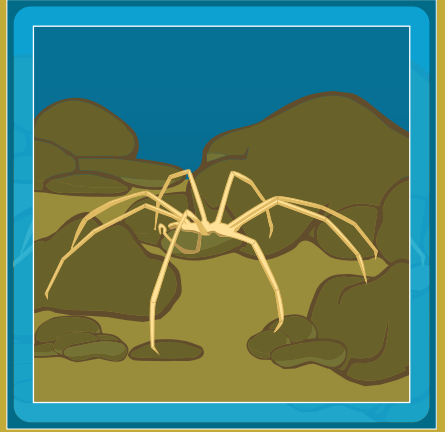
ADÉLIE PENGUIN

CLASS	<i>AVES</i>
WEIGHT	11 POUNDS
LENGTH	30 INCHES
LIFE SPAN	11-20 YEARS



ANTARCTIC TOOTHFISH

CLASS	<i>ACTINOPTERYGII</i>
WEIGHT	100 POUNDS
LENGTH	5-8 FEET
LIFE SPAN	45 YEARS



GIANT SEA SPIDER

CLASS	<i>PYCNOGONIDA</i>
WEIGHT	UP TO 20 GRAMS
LENGTH	UP TO 10 INCHES
LIFE SPAN	UNKNOWN

FOLD

FOLD






LOCATION

Though they can look clumsy on land, Adélie penguins are excellent swimmers.

FUN FACT

- Eat krill, small fish, and squid.
- Return every year to where they hatched to lay their eggs.
- Colonies can be home to as many as a million birds.
- Build their nests out of pebbles on top of rocky ground.

DID YOU KNOW THAT ADÉLIE PENGUINS...

PYGOSCELIS ADELIAE

ADÉLIE PENGUIN






Their blood has special properties to keep them from freezing in icy waters.

FUN FACT

- Are the largest Antarctic fish.
- Are named after Australian explorer Douglas Mawson.
- Are eaten by seals and whales.
- Live in waters as deep as a mile and a half.

DID YOU KNOW THAT ANTARCTIC TOOTHFISH...

DISSOSTICHUS MAWSONI

ANTARCTIC TOOTHFISH






Antarctic Giant Sea Spiders can grow many times larger than other sea spiders in warmer waters. This is called polar gigantism.

FUN FACT

- Are only very distantly related to terrestrial spiders.
- Have stomachs that extend down each of their legs.
- Eat by sucking juices from soft-bodied prey such as jellies, worms, and sea anemones.
- Live on the seafloor.
- Absorb oxygen through small holes in the shells on their legs.
- Dads take care of eggs and young.

DID YOU KNOW THAT GIANT SEA SPIDERS...

PYCNOGONIDA

GIANT SEA SPIDER

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EMPEROR PENGUIN

CLASS	AVES
WEIGHT	85 POUNDS
LENGTH	42 INCHES
LIFE SPAN	20 YEARS



ANTARCTIC KRILL

CLASS	MALACOSTRACA
WEIGHT	2 GRAMS
LENGTH	2.5 INCHES
LIFE SPAN	6 YEARS



WEDDELL SEAL

CLASS	MAMMALIA
WEIGHT	900-1,200 POUNDS
LENGTH	9-10 FEET
LIFE SPAN	30 YEARS

FOLD

FOLD

 NSF.gov | USA.gov



LOCATION

EMPEROR PENGUIN

APTENODYTES FORSTERI

DID YOU KNOW THAT EMPEROR PENGUINS...

FUN FACT

Emperor Penguins are the only penguin species that lay eggs during the winter.

- Are the biggest of all penguins.
- Huddle close together during the winter to stay warm.
- Moms and Dads take turn keeping their chick warm while the other goes fishing.
- Have a special roll of belly fat to keep their eggs and chicks warm.
- Can hold their breath for up to 20 minutes and swim down to 1,800 feet.

 NSF.gov | USA.gov



LOCATION

ANTARCTIC KRILL

EUPHAUSIA SUPERBA

DID YOU KNOW THAT ANTARCTIC KRILL...

FUN FACT

Eaten by small fish, penguins, and even gigantic whales.

- Eat tiny plants floating in the water called "phytoplankton."
- Can hold their breath for up to 20 minutes and swim down to 1,800 feet.
- Eat at the ocean surface at night then swim down to the dark depths during the day.
- Grow bigger than their warmer water relatives.
- Rely on ice cover for protection and to find food.

 NSF.gov | USA.gov



LOCATION

WEDDELL SEAL

LEPTONYCHOTES WEDDELLII

DID YOU KNOW THAT WEDDELL SEALS...

FUN FACT

The world's southern in some of the coldest conditions on the planet.

- Moms will return to the same spot every spring to raise a new pup.
- Can hold their breath for nearly 90 minutes and swim 2,000 feet below the ocean surface.
- Have a thick layer of blubber to keep them warm (up to 3 inches!)
- Are studied by scientists in part because they like the seal's gentle nature.

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ORCA

CLASS	MAMMALIA
WEIGHT	3,000 – 12,000 POUNDS
LENGTH	22-31 FEET
LIFE SPAN	60-100 YEARS



Both the largest and smallest killer whale types are found in Antarctica.

FUN FACT

- Are the largest member of the dolphin family.
- Are at the top of the marine food chain.
- Have different dietary preferences: some eat fish while other eat penguins, seals or whales.
- Are called "killer" whales, but no orca has ever killed a human.

DID YOU KNOW THAT ORCAS...

ORCINUS ORCA

ORCA



LEOPARD SEAL

CLASS	MAMMALIA
WEIGHT	700-800 POUNDS
LENGTH	11 FEET
LIFE SPAN	12-15 YEARS



Though they mostly eat penguins, fish and seals, they also use their teeth to strain ocean water for krill.

FUN FACT

- Are named because their spotted coat looks like a leopard.
- Their only predators are orca whales.
- Can occasionally be found as far north as Australia.
- Like to be alone and don't gather together in groups or colonies.

DID YOU KNOW THAT LEOPARD SEALS...

HYDRUGA LEPTONYX

LEOPARD SEAL



WANDERING ALBATROSS

CLASS	AVES
WEIGHT	16 POUNDS
LENGTH	7-8 FEET
LIFE SPAN	45-50 YEARS



The Wandering Albatross were once thought to be good luck for sailors.

FUN FACT

- Have the largest wingspan of any bird.
- Can glide on the air for hours without flapping their wings.
- Migrate more than 10,000 miles every year.
- Can fly 500 miles in a single day.
- Young are brown and turn white as they age.
- Keep the same partner for life and together raise a chick every two years.

DID YOU KNOW THAT WANDERING ALBATROSS...

DIOMEDEA EXULANS

WANDERING ALBATROSS

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HUMPBACK WHALE

CLASS	MAMMALIA
WEIGHT	28-33 TONS
LENGTH	39-52 FEET
LIFE SPAN	60-100 YEARS

NSF.gov | USA.gov



HUMPBACK WHALES can be as big as a school bus and eat tiny krill and shrimp.

FUN FACT

- Can be distinguished from each other due to unique markings on their tails and bodies.
- Are no longer endangered.
- Newborns can be as big as 3,000 pounds and drink 150 gallons of milk a day.
- Travel thousands of miles each year to spend summers feeding in cold polar waters and winters in warm tropical waters.
- Sing to each other over great distances.

DID YOU KNOW THAT HUMPBACK WHALES...
MEGAPTERA NOVAEANGLIAE


HUMPBACK WHALE



ANTARCTIC SILVERFISH

CLASS	ACTINOPTERYGII
WEIGHT	7 OUNCES
LENGTH	6-10 INCHES
LIFE SPAN	10-20 YEARS

NSF.gov | USA.gov



Silverfish are actually pink and only turn silver when they die.

FUN FACT

- Are eaten by seals, penguins, and whales.
- Adapted so they won't freeze in icy ocean waters.
- Eat tiny swimming animals called "copepods."
- Populations may be at risk because they prefer very cold, ice covered waters.

DID YOU KNOW THAT ANTARCTIC SILVERFISH...
PLEURAGRAMA ANTARCTICA

ANTARCTIC SILVERFISH



GENTOO PENGUIN

CLASS	AVES
WEIGHT	12-13 POUNDS
LENGTH	22-23 INCHES
LIFE SPAN	15-20 YEARS

NSF.gov | USA.gov



The Gentoo Penguin is the fastest swimming bird in the world!

FUN FACT

- Can swim as deep as 650 feet and hold their breath for seven minutes.
- Moms and Dads build nests out of pebbles and take turns fishing to feed the baby chicks.
- Live in both Antarctica and areas around Antarctica.
- Have white eye patches and orange bills.

DID YOU KNOW THAT GENTOO PENGUINS...
PYGOSCELIS PAPUA

GENTOO PENGUIN

FOLD

FOLD