

# CLIMATE CHANGE

Event card



Climate change event card

**PLAY:** Place this card on top of any **SPECIES** card to immediately remove. In the same action, the **EVENT** card then moves to an adjacent **SPECIES** card. A game of rock-paper-scissors determines whether this card is also discarded. Continue moving the **EVENT** card and removing **SPECIES** cards until you lose. Card can only be played once per game.



Image by Sianna

**FACT:** 17 out of the 18 warmest years have occurred since 2000.

# COYOTE

7 3

*Canis latrans*



Animalia, Chordata, Mammalia

2  
POINTS

**PLAY:** *Canis latrans* has a MOVE of 2

**FACT:** Coyotes (and their pups) HOWL together!



Image by Lulu



# WILD COYOTE 7 3

*Canis latrans*



Animalia, Chordata, Mammalia

2  
POINTS

**PLAY:** Coyote has a MOVE of 2

**FACT:** Coyotes are born blind and can live up to 10 years. They can also jump 4 meters!

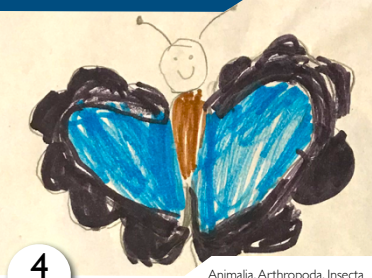


Image by Kshreya



# BLUE MORPHO BUTTERFLY 4 2

*Morpho peleides*



Animalia, Arthropoda, Insecta

4  
POINTS

**PLAY:** *Morpho peleides* has a FLIGHT of 2

**FACT:** The blue morpho is among the largest butterflies in the world with wings spanning from 5 to 8 inches!



Image by Maura



# RUFIOUS HUMMINGBIRD 5 3

*Selasphorus rufus*



Animalia, Chordata, Aves

4  
POINTS

**PLAY:** Rufous hummingbird has a FLIGHT of 2

**FACT:** This hummingbird can pick insects out of the air, and are attracted by feeders

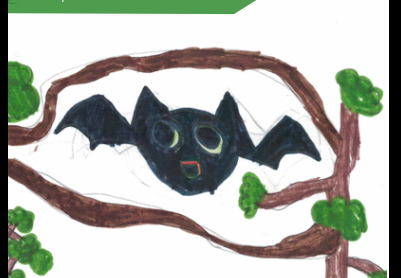


Image by Amancay



# BAT

*Chiroptera*



Animalia, Chordata, Mammalia

3  
POINTS

**PLAY:** Bats have a FLIGHT of 2

**FACT:** Bats are mammals



Image by Idan



# BAT

*Chiroptera*

5 3



Animalia, Chordata, Mammalia

3  
POINTS

**PLAY:** Bats have a FLIGHT of 2

**FACT:** Bats are the only flying mammals and they are nocturnal.



Image by Carla



# RED-TAILED HAWK 6 3

*Buteo jamaicensis*



Animalia, Chordata, Aves

7  
POINTS

**PLAY:** This hawk has a FLIGHT of 2.

**FACT:** A red-tailed hawk can make a thrilling raspy sound.



Image by Daniel



# MINK

*Mustelidae family*

6 3



Animalia, Chordata, Mammalia

7  
POINTS

**PLAY:** Minks have a MOVE of 2

**FACT:** Minks are crepuscular which means they are most active at dawn and dusk.



Image by Elijah



## DEER MOUSE

5 3

*Peromyscus maniculatus*



3  
POINTS

Animalia, Chordata, Mammalia

**PLAY:** Deer mouse has a MOVE of 2

**FACT:** Deer mice eat a variety of plants and animals, depending on what they find.



Image by Gavin



COOL WARM

## BLACK CAPPED CHIKADEE

5 3

*Poecile atricapillus*



2  
POINTS

Animalia, Chordata, Aves

**PLAY:** *Poecile atricapillus* has a FLIGHT of 2

**FACT:** The black capped chickadee hides seeds and other kinds of food to eat later. It can remember thousands of hiding spots!



Image by Hana



COOL COLD WARM

## RED PANDA

6 3

*Ailurus fulgens*



5  
POINTS

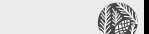
Animalia, Chordata, Mammalia

**PLAY:** Red panda has a MOVE of 2

**FACT:** This animal looks more like a raccoon than a panda.



Image by Laurel



COOL WARM

## EASTERN GREY SQUIRREL

5 2

*Sciurus carolinensis*



6  
POINTS

Animalia, Chordata, Mammalia

**PLAY:** This squirrel has a MOVE of 2

**FACT:** This squirrel buries several thousand caches to store food.



Image by Laurel



COOL

## ORCA WHALE

9 3

*Orcinus orca*



8  
POINTS

Animalia, Chordata, Mammalia

**PLAY:** This whale has a MOVE of 2.

**FACT:** The average life span of an orca whale in the wild is 50 to 80 years.



Image by Omer



COOL COLD WARM

## BEAVER

6 2

*Castor canadensis*



5  
POINTS

Animalia, Chordata, Mammalia

**PLAY:** Beaver has a MOVE of 2

**FACT:** The beaver is mainly a nocturnal animal, and its large front teeth never stop growing.



Image by Musa



COOL

## RED ELDERBERRY

8 1

*Sambucus racemosa*



2  
POINTS

Plantae, Angiosperms, Eudicots

**FACT:** This berry is a common species in metro Vancouver and an important early fruit for native birds. The plant (except the fruit and flower) in a chemical that is toxic to humans.



Image by Emma

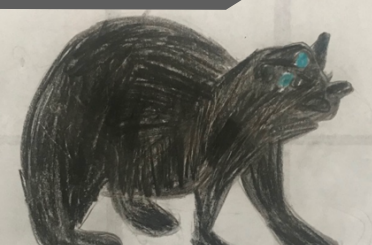


COOL WARM

## BLACK BEAR

8 3

*Ursus americanus*



2  
POINTS

Animalia, Chordata, Mammalia

**PLAY:** Black bear has a MOVE of 2

**FACT:** Bears can climb trees extremely fast. They eat fish, berries, nuts, and other plants.



Image by Finn



COOL WARM

## LADY BUG

4 3

*Coccinellidae*



7  
POINTS

Animalia, Arthropoda, Insecta

**PLAY:** *Coccinellidae* has a FLIGHT of 2

**FACT:** Lady bugs eat aphids. Lady bugs have gone to space!



Image by Leyna



COOL WARM



## MONARCH BUTTERFLY 4 2

*Danaus plexippus*



4

POINTS

**PLAY:** *Danaus plexippus* has a FLIGHT of 2

**FACT:** Monarch butterflies can drink juice from oranges. They are milkweed butterflies.



Image by Alaina



Animalia, Arthropoda, Insecta

COOL WARM

## ORCA WHALE 9 3

*Orcinus orca*



8

POINTS

**PLAY:** This whale has a MOVE of 2.

**FACT:** Each pod makes special sounds that other pods can't understand. They sleep near the surface with one side of the brain awake and the other asleep.



Image by Tomas



Animalia, Chordata, Mammalia

COOL COLD WARM

## DEER MOUSE 5 3

*Peromyscus maniculatus*



3

POINTS

**PLAY:** Deer mouse has a MOVE of 2

**FACT:** Deer mice eat a variety of plants and animals, depending on what they find.



Image by Olivia



Animalia, Chordata, Mammalia

COOL

## DOUGLAS SQUIRREL 5 3

*Tamiasciurus douglasii*



3

POINTS

**PLAY:** Douglas squirrel has a MOVE of 2

**FACT:** They use their tails as umbrellas to protect against sunlight and rain, and as blankets when they are cold.



Image by Rhysa



Animalia, Chordata, Mammalia

COOL COLD

## BLUE CHINNED SAPPHIRE 5 3

*Chlorestes notata*



3

POINTS

**PLAY:** Blue-chinned sapphire has a MOVE of 2

**FACT:** Hummingbirds can see ultraviolet light. Hummingbirds can flash their bright colours as well as hide them when needed.



Image by Rina



Animalia, Chordata, Aves

COOL WARM

## RED HUCKLEBERRY 8 1

*Vaccinium parvifolium*



3

POINTS

**FACT:** Huckleberries are high in vitamin K.



Image by Idan

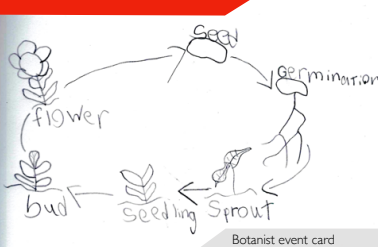


Plantae, Angiosperms, Eudicots

COOL WARM

## I KNOW MY LIFE CYCLE!

Event Card



Botanist event card

**PLAY:** Place this card underneath any plant SPECIES card. It means you taken the time to learn lots about this plant.

**EFFECT:** This means that the plant card is protected and can never be removed from the table. It is also worth triple points!!



Image by Idan

**FACT:** A scientist who studies plants is known as a botanist.

## MARIGOLD 5 1

*Calendula officinalis*



2

POINTS

**FACT:** The roots make antibacterial chemicals that protect other plants like tomatoes and potatoes from pests. The petals are used as food colouring



Image by Kshreya



Plantae, Angiosperms, Eudicots

COOL WARM

## MEGALODON 9 3

*Carcharodon megalodon*



8

POINTS

**PLAY:** This shark has a MOVE of 2.

**FACT:** Megalodon chomps on other sharks and whales. Megalodon may have been as big as 15m to 18m long. It is now extinct.



Image by Mhrran



Animalia, Chordata, Chondrichthyes

COLD COOL

## BLACKTIP REEF SHARK 8 3

*Carcharhinus melanopterus*



8

POINTS

**PLAY:** This shark has a MOVE of 2.

**FACT:** Since the Suez Canal was built, blacktip reef sharks are able to swim through it from the Red Sea to the Mediterranean Sea.



Image by Aaron



WARM

## SARS-CoV-2 1 1

*Coronaviridae* family



9

POINTS

**PLAY:** SARS-CoV-2 can be placed underneath a human card.

**FACT:** This virus causes the infectious disease known as COVID-19.



Image by Max



WARM

## WOLF 7 3

*Canis lupus*



3

POINTS

**PLAY:** Wolf has a MOVE of 2

**FACT:** Wolves can live in cool and cold places.



Image by Jake



COOL COLD

## SWAN 7 2

genus *Cygnus*



2

POINTS

**PLAY:** *Cygnus* has a FLIGHT of 2

**FACT:** Swans live for a long time - as long as 24 years!



Image by Jonathan



COLD WARM

## KOALA 6 2

*Phascogale cinerea*



5

POINTS

**PLAY:** Koala has a MOVE of 2

**FACT:** Koalas sleep 20 hours a day.



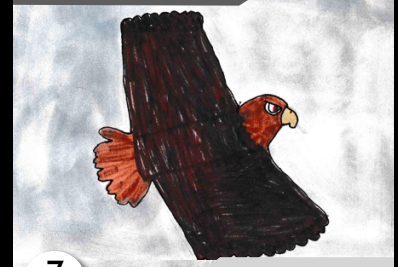
Image by Mila



WARM HOT

## RED-TAILED HAWK 7 3

*Buteo jamaicensis*



7

POINTS

**PLAY:** *Buteo jamaicensis* has a FLIGHT of 2

**FACT:** Red-tailed hawk steals prey from other raptors. People can train them.



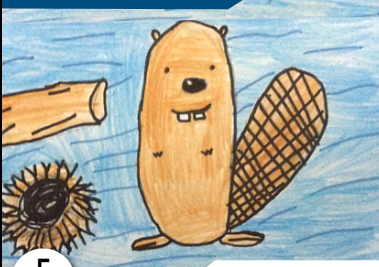
Image by Renata



COLD WARM

## BEAVER 6 2

*Castor canadensis*



5

POINTS

**PLAY:** Beaver has a MOVE of 2

**FACT:** The beaver has 4 long front teeth and 16 back teeth. Beaver babies are called kits or pups.



Image by Seung Hyun



COOL WARM

## PANDA 8 2

*Castor canadensis*



4

POINTS

**PLAY:** Panda has a MOVE of 2

**FACT:** Pandas eat bamboo and don't hibernate.



Image by Ojaswi



COOL WARM