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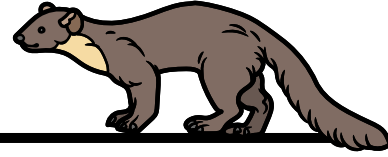
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Hunting & Fishing Heritage Centre



JK to Grade 3

# Terrestrial Mustelids

Find the words related to Terrestrial Mustelids.



S	M	A	R	T	E	N	P	W	M	F	M
B	L	W	E	A	S	E	L	Y	K	I	A
U	M	A	B	A	D	G	E	R	D	S	M
R	C	A	R	N	I	V	O	R	E	H	M
R	M	U	S	T	E	L	I	D	N	E	A
O	E	F	C	A	N	I	N	E	M	R	L
W	I	W	O	L	V	E	R	I	N	E	S
N	O	C	T	U	R	N	A	L	K	E	K

BADGER  
BURROW  
CANINE  
CARNIVORE  
DEN

FISHER  
MAMMALS  
MARTEN  
MUSTELID  
NOCTURNAL

WEASEL  
WOLVERINE





# Terrestrial Mustelids

A	B	C	D	E	F	G	H	I	J	K	L	M
⚡	△	○	⊙	⊙	💧	😊	★	⊗	▽	⚡	◊	⚡

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
⚡	■	♥	⌘	◻	●	✕	◐	◻	↑	✳	▯	◀

**Hint:** Use the symbols to name species of Terrestrial Mustelids In Ontario!

💧 ⊗ ● ★ ⊙ ◻ ●

⚡ ⚡ ◻ ✕ ⊙ ⚡ ●

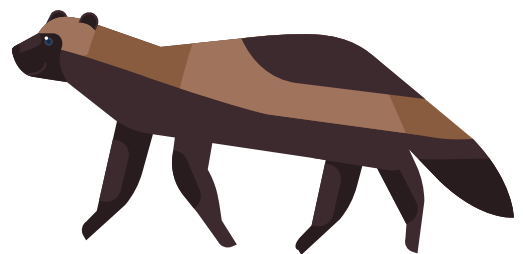
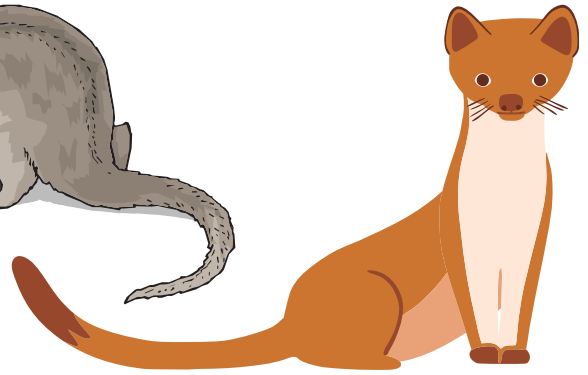
↑ ■ ◊ ◻ ⊙ ◻ ⊗ ⚡ ⊙ ●

△ ⚡ ⊙ 😊 ⊙ ◻ ● ⚡ ⚡ ⊙

↑ ⊙ ⚡ ● ⊙ ◊ ● ⚡ ◻ ⊙

✕ ★ ⊙ ● ♥ ⊙ ○ ⊗ ⊙ ●

⊗ ⚡ ■ ⚡ ✕ ⚡ ◻ ⊗ ■





# MOVE! (25 min.)

## Weasel, Owl, Worm!

JK to Grade 3

**You'll need:** A gymnasium or playing field.

**Set Up:** Ensure there is adequate space for students to run, break class into 2 groups. This activity may be best done in a more open space.

### Explanation:

- Explain to students that this game is similar to “Rock, Paper, Scissors”
- Divide the students into two teams. Direct each team to go to opposite ends of the gymnasium.
- Students decide what animal their team will be in the first round. They can be weasels, worms, or owls. The entire team is the same animal.
- Once each team has decided what animal they are, have the two teams line up, facing the opposing team, in the middle of the gymnasium (or playing field).
- Everyone together then yells out “Weasel! Owl! Worm” followed by what creature the team is. For example, Team one might yell “Weasel! Owl! Worm! Worm!” as they chose to be worms in the first round of play. The other team may yell “Weasel! Owl! Worm! Weasel!” as they chose to be weasels. In this example, weasels prey on worms and thus the weasel team “wins”.
- The winner of the round is determined as: Weasels over Worms (Weasels eat worms in a predator-prey relation), Owls win over Weasels (Owls prey upon Weasels in a predator-prey relation), and Worms win over Owls (decomposers convert owls to nutrients that provide nourishment to worms).
- The winning team then chases the losing team back to their side of the gymnasium. Any student on the losing team tagged before reaching their side of the gymnasium now belongs to the other team.
- In the situation where both teams end up being the same creature, consider it a tie and start over. Continue playing rounds until the majority of students are on one team. Reset with equal numbers, playing multiple rounds. You can record the data of each round to facilitate discussion with the class about how animal populations change with changes in predation patterns.



# DESIGN! (15 min.)

## Mustelid Threads!

**You'll need:** Blank T-shirt pages (print from below) for each student, art supplies.

**Set Up:** Print out a blank t-shirt page for each student.

### Explanation:

- Explain to students that they will pick one of the mustelid species from the Virtual Lesson. They will be designing a t shirt to highlight that species. Have students draw their chosen species and write a slogan to represent that species.

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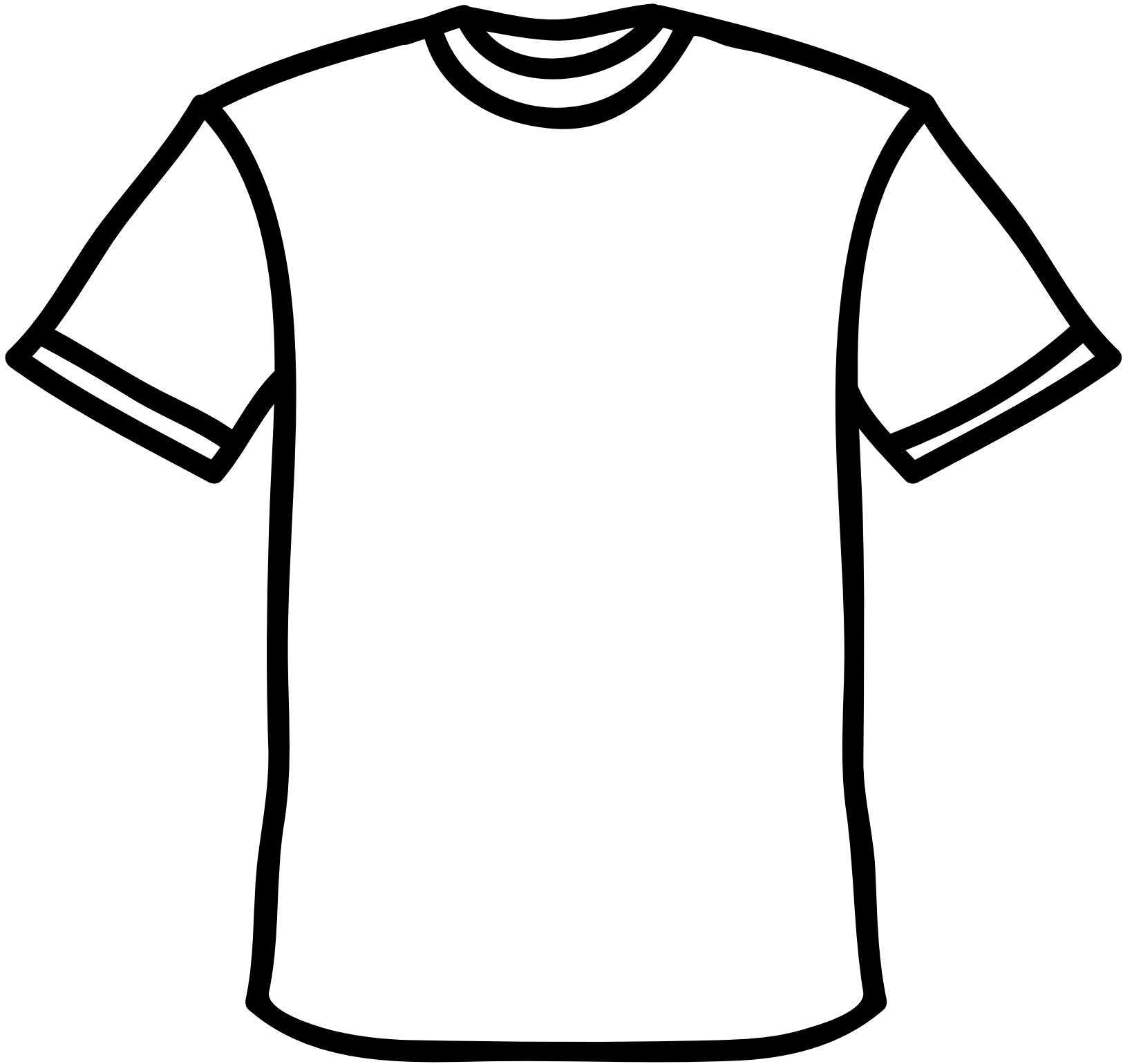
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# COMPARE! (45 min.)

## How Do Mustelids Compare?

Grade 4 to 8

**You'll need:** A white board, projector, dry erase markers, or a printed off comparison sheet for each student (see below for comparison chart)

**Set Up:** Either replicate or project the Mustelid Comparison Chart on the board, or print and hand out a comparison sheet to each student.

### Explanation:

- Explain to students that Terrestrial Mustelids are a varying range of sizes. They vary so much in weight and length that its sometimes hard to believe they are related.
- If you are doing this activity as a class, project the Mustelid comparison Chart onto the board and explain that you will be examining the length and weight ranges of the 5 types of Mustelids found in the Virtual Lesson (the weight and length ranges were talked about in this lesson). If you are choosing for them to do this individually, hand out printed copies of the Mustelid Comparison Chart to each student. You may want to project the Chart anyways either to explain the activity, or after the charts are completed for a class discussion.
- They will be using the chart (either as a class or individuals) to research and compare objects or other animals that match the low and high end of the weight and length ranges for each Mustelid species.
- If you are doing this as a class, assign one value/box in the chart for each individual student, then allow them to research. If doing this with students on paper charts working individually, pass all the charts out and allow time for students to research.
- Once the students have had sufficient time to research and mark down their findings, bring the class together and compare and contrast.
- Discuss: What are some of the most unique objects or animals that match the values for different species? What are some common ones that class members found? Were there any surprising findings?



# CHALLENGE! (15 min.)

## Bob, The Weasel!

**You'll need:** A space large enough for the class to sit in a circle, some small objects that can be passed around discreetly.

**Set Up:** Have students sit in a large circle. Have one object that will be hidden during the activity and passed around

### Explanation:

- Get the students to sit in a circle. Someone is chosen to be 'Bob, the Weasel,' who stands in the center of the circle.
- The students in the circle put their hands behind their back and pass the chosen object between themselves without giving Bob any hints about the exact position of the object.
- If Bob can point out who has the object successfully, the person caught with the object becomes Bob, and the game continues.

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# COMPARE! (45 min.)

## How Do Mustelids Compare?

Grade 4 to 8

Mustelids come in a wide range of lengths and weights. Research and compare mustelids to other animals or objects that match their weight and length ranges!

SPECIES	LENGTH		WEIGHT	
	FROM 75 cm	TO 120 cm	FROM 1.8 kg	TO 5.5 kg
FISHERS				
MARTEN	46 cm	63 cm	450 g	900 g
WEASELS	10 cm	56 cm	30 g	300 g
WOLVERINES	82 cm	131 cm	7 kg	21 kg
BADGER	50 cm	80 cm	6 kg	12 kg



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