



Mammals of Maine - Mark-Making Mammal-Matching!

Activity Snapshot:

- Mammals have four limbs, and use them in very different ways to travel across their habitat. Most of them leave behind marks of their passing - The “spoor” of a mammal is their trace that can be tracked: an animal’s scent, its scat, and the focus of our activity today, its tracks!
- Using the provided Activity Sheet, match the mammals to the correct tracks.
- As an optional, extended challenge:
 - Using the provided resources, choose your favorite animal tracks and make them into plaster imprints, or animal track cookies!

Goal:

To grow our knowledge and understanding of the many mammal species that live in Maine.

Time Recommended:

15-30 minutes

Materials:

For Animal Track activity:

- Supplementary Activity Sheet (Provided below)
- Writing tool.

For bonus challenge:

- Plaster or Cookie Recipe (Provided below)
- Animal Tracks Template (Provided below)
- Cooking Supplies

Instructions:

1. Print out the supplementary activity sheet provided below.
2. Draw a line from the animal tracks to the animal you believe made these tracks.
3. BONUS: Consider the tracks on the supplementary activity sheet, as well as the Animal Track Template sheet provided below. Choose one or more of your favorite tracks to create in plaster or flour!
4. Choose whether or not you wish to make a Plaster Track to keep, or a Cookie Track to eat.
5. Follow the directions for the appropriate recipe below for flour plaster or sugar cookie dough.
6. Take a small ball of dough and flatten it into a thick puck on a greased metal sheet.
7. Using the animal track template as a guide, imprint your track into the dough - you could use a toothpick or similar object to poke an outline of the track into the dough, then dig the remainder out with a spoon.
8. If you are making cookies, bake your track and decorate with frosting, peanut butter, jam, or whatever you prefer. Take a photo of your creation to remember it...then enjoy a well made treat!
9. If you made a plaster track, let it dry for a few days and then you may decorate with paints if you'd like.

Additional Material:

Supplementary Activity Sheet: Mammal Track ID

Animal track templates:

https://docs.google.com/.../1VrNr_ry.../edit

Sugar cookie recipe:

<https://docs.google.com/.../1ZTCjTii.../edit>

Flour plaster recipe:











https://www.ehow.com/how_6401925_make-h...


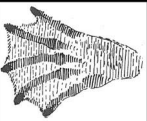




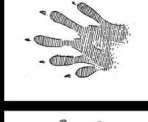
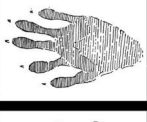

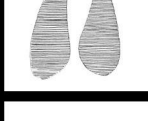
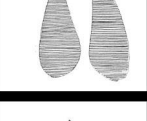
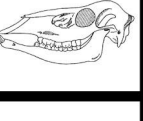
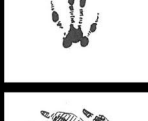



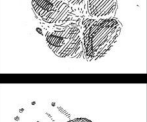

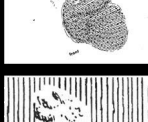
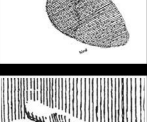
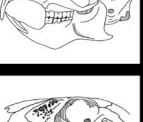
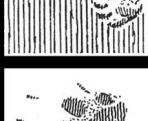

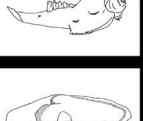

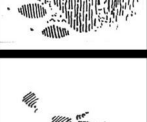


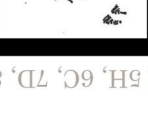
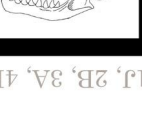


Mammals of Maine: Track ID

Think about how each mammal moves around their habitat, and what sort of food they might be eating.

Draw a line from each animal to the tracks that represent them.

1. Bat 
2. Bear 
3. Beaver 
4. Fox 
5. Hare 
6. Raccoon 
7. Deer 
8. Squirrel 
9. Porcupine 
10. Skunk 

	Front	Hind	Skull
A			
B			
C			
D			
E			
F			
G			
H			
I			
J			

1J, 2B, 3A, 4F, 5H, 6C, 7D, 8E, 9G, 10I

Closing Questions:

1. What sort of tracks were you able to identify?
2. What can these tracks tell us about the animals that made them?
3. Adaptations are physical features on an animal that helps them survive in their habitat. Looking at the skulls and tracks, can you see evidence of adaptations?
4. How do these different feet or teeth help each animal survive?