

Teacher Follow-up to Black Bear Program



Assess student understanding:

Use the 'How I compare to a bear' sheet. The bear tracks on the reverse of the sheet allow the students to compare the size of a bear's paw to their hands and feet (and measure the length of the bear's claws).

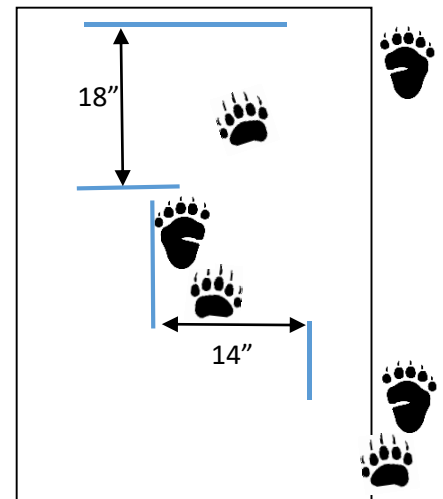
Students can draw a plate of bear food; they should include more food from plants than animals.

Add math skills:

Have students practice their measuring skills by cutting out and laying down the bear tracks as shown. A black bear stride averages 18-28" depending on the size of the bear and the width of the tracks averages 8-14".

Students can also practice walking like a bear and measure their own stride. Bears move both the front and rear leg on one side of body and then the front and rear leg on the opposite side. Students can compare their stride length when walking upright rather than on all fours.

Bears frequently move in an overstep walk, with the rear foot falling in front of where the front foot registered.



Outdoor exploration:

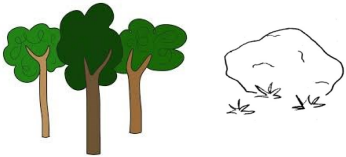
If time or weather conditions did not allow the school yard habitat assessment during the program, the 'Black Bear Habitat Hunt' sheet will be provided. Students can practice searching for the different elements of a habitat (food, water, shelter and space).

Pine cones, acorn caps and nut shells can usually be found under oak and nut trees at any time of the year, students should hunt for the signs of these foods. If insects, flowers and leaves are not present because of the season, ask students if bears would be hunting for food or hibernating during the winter.

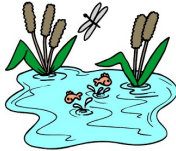
Black Bear Habitat Hunt

Is your school yard a good habitat for a bear?
 Imagine you are a black bear. In order to survive you need food, water and shelter. Take a look around your school. Decide whether or not you will stay and set up home here!



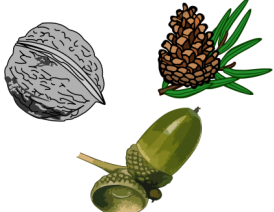
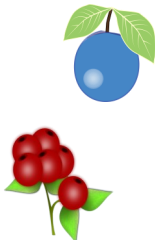
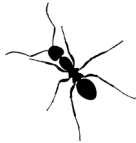

Shelter / Place to hibernate:



Source of Water



Food

Plants	Flowers	Nuts & Seeds	Berries	Insects	Meat
					
<input data-bbox="172 1100 279 1192" type="checkbox"/>	<input data-bbox="440 1100 547 1192" type="checkbox"/>	<input data-bbox="672 1100 779 1192" type="checkbox"/>	<input data-bbox="889 1100 997 1192" type="checkbox"/>	<input data-bbox="1138 1100 1245 1192" type="checkbox"/>	<input data-bbox="1338 1100 1445 1192" type="checkbox"/>

Other food available? _____

Is there enough **Space**? YES NO

Would you want to live here if you were a black bear? Why or why not?

What other habitat element would you like to find here?



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 Wildlife and Heritage Service
 580 Taylor Ave, E-1
 Annapolis, MD 21401





How do I compare to a bear?



A black bears likes to eat...

I like to eat...



A black bear lives in a...

I live in a...



A black bear is grown up when it is 5 years old.

I will be grown up when I am _____ years old.



What a black bear has to stay warm in the winter...

What I wear to stay warm in the winter...



What a black bear likes to do when it is cold and snowy outside...

What I like to do when it is cold and snowy outside...



A bear has _____ toes

I have _____ toes



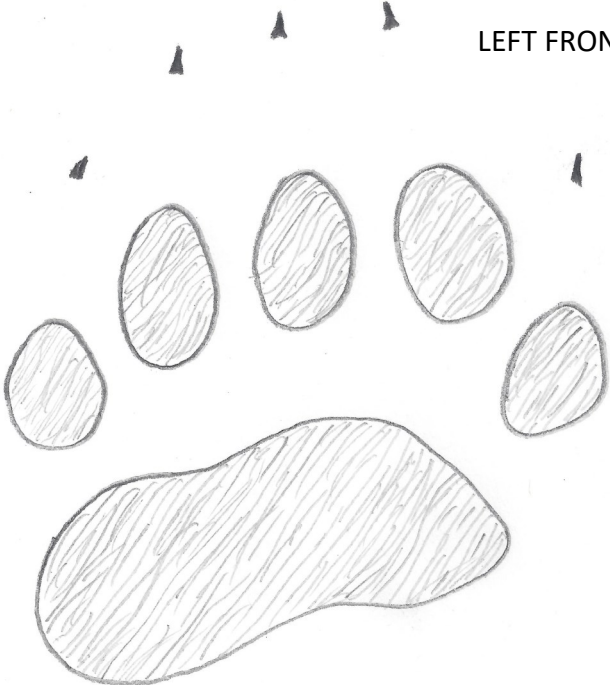
How do I compare to a bear?

Draw the outline of your LEFT hand over the black bear track to see how the size compares.

Look for animal tracks at school or in your backyard to find out what wildlife visits...



LEFT FRONT FOOT



LEFT HIND FOOT



How long are bear claws? Try to measure



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I have _____ toes



How do I compare to a bear?

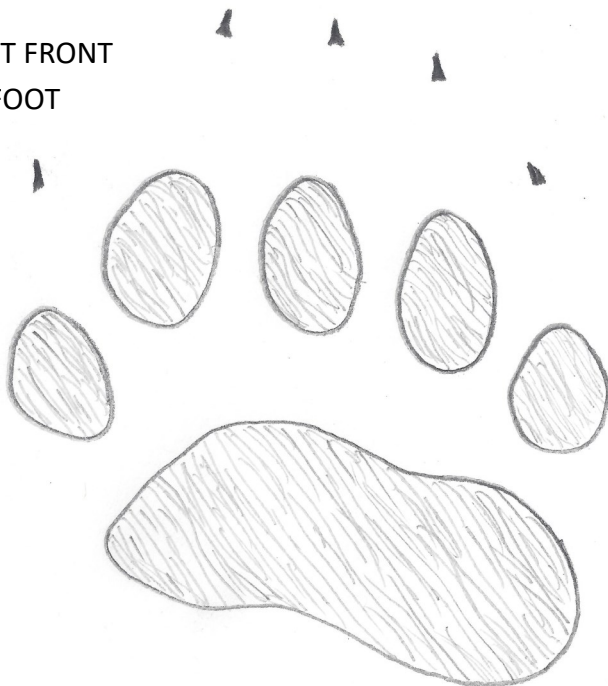
Draw the outline of your RIGHT hand over the black bear track to see how the size compares.

Look for animal tracks at school or in your backyard to find out what wildlife visits...



RIGHT FRONT FOOT

RIGHT HIND FOOT



How long are bear claws?
Try to measure.

