



Bat Blitz



Project WILD K-12 Guide Page 135
Teacher instructions

Round	How many bats at beginning?	How many insects at beginning of round	How many insects were eaten?	How many insects survived?
Round 1				
Round 2				
Round 3				

Note: remember to record numbers in table at beginning and end of each rounds. # insects = # tokens x 100

Instructions Round 1	Instructions Round 2	Instructions Round 3
<ul style="list-style-type: none"> Students count off by 5s <ul style="list-style-type: none"> 1, 2 & 3 are little brown bats 4 & 5 are assorted insects Each bat gets a plastic bag to put “insects” in Each insect gets plastic bag with 10 tokens each representing 100 insects. Insects “fly” around foraging area Bats enter area and capture insects by tagging them. When the insect is captured they must stop and give the bat one token then “fly” off. Bat must count to 5 before going after the SAME insect. Bat may go after other insects immediately. Once Bat has 10 tokens they are to go to the Roost. 	<ul style="list-style-type: none"> In order for all students to have the opportunity to be bats. <ul style="list-style-type: none"> 4 & 5 are now bats 1, 2 & 3 are insects Give out bags as before to insects and bats. Insects fly and Bats forage as before. Explain that the reduced number of bats is the result of WNS. What role are bats playing in the ecosystem? Discuss the impact of fewer insects being eaten for farmers, homeowners and other insect feeders. 	<ul style="list-style-type: none"> In order for all students to have the opportunity to be bats. <ul style="list-style-type: none"> 1 are now bats 2, 3, 4 & 5 are insects Give out bags as before to insects and bats. Insects fly and Bats forage as before Explain that the reduced number of bats is the result of WNS. Discuss the impact of fewer bats and of more insects surviving.

Insect Tokens

Copy, laminate and cut apart. Each token is worth 100 insects that a bat may catch while foraging.

