Activity 1: Natural Selection: Student Worksheet

| | T . | T a | Τ. | T a |
|--------------------|-------------|--------------|-------------|--------------|
| | Acorns | Acorns | Acorns | Acorns |
| | small/tasty | small/bitter | large/tasty | large/bitter |
| No. at start> | | | | |
| | | | | |
| | | | | |
| | | | | |
| No. predated in | | | | |
| round 1 | | | | |
| | | | | |
| | | | | |
| No. left after 1st | | | | |
| predation | | | | |
| | | | | |
| | | | | |
| Total no. after | | | | |
| 1st reproduction | | | | |
| (i.e., left from | | | | |
| predation + their | | | | |
| offspring*) | | | | |
| No. predated in | | | | |
| round 2 | | | | |
| | | | | |
| | | | | |
| No. left after 2nd | | | | |
| predation | | | | |
| | | | | |
| | | | | |
| Total no. after | | | | |
| 2nd reproduction | | | | |
| (i.e., left from | | | | |
| predation + their | | | | |
| offspring*) | | | | |
| No. predated in | | | | |
| round 3 | | | | |
| | | | | |
| | | | | |
| No. left after 3rd | | | | |
| predation | | | | |
| | | | | |
| | | | | |

Name:

^{*}Offspring = number of individuals remaining of a certain type x 3.