

Extra notes or drawings:



Exploration Field Guide

Grades 6-8



This Field Guide meets the following New York State learning standards:

Math

- 6th grade: 6.RP.3
- 7th grade: 7.RP.3

Science

- Middle School: MS-LS2-2, MS-LS2-5

Language Arts

- 6th grade: RI.6.1, W.6.1, W.6.3
- 7th grade: RI.7.1, W.7.1, W.7.3
- 8th grade: RI.8.1, W.8.1, W.8.3

Name: _____

<https://senecaparkzoo.org/education/education-resources/>

Go to the eagle pond. Read the sign about red-eared sliders and use the information to answer the questions below.

1. What are some traits that make red-eared sliders successful at being an invasive species?

2. How do red-eared sliders impact native turtle species?

Go to the gray wolf habitat. Read the sign about wolves and use the information to answer the questions below.

3. How does living in a pack help wolves survive?

4. Imagine that a scientist is proposing to reintroduce gray wolves to an area where they used to live in order to promote biodiversity. Use a fact to either support or refute the scientist's claim.

Go to the red panda habitat. Draw what you observe:

5. Write a few sentences to describe what you observed at the red panda habitat.

6. Bamboo should make up 75% of an adult red panda's diet. If a zoo keeper is planning on feeding a red panda a total of 670 grams of food per day, how many grams of bamboo should the zoo keeper prepare for the day?