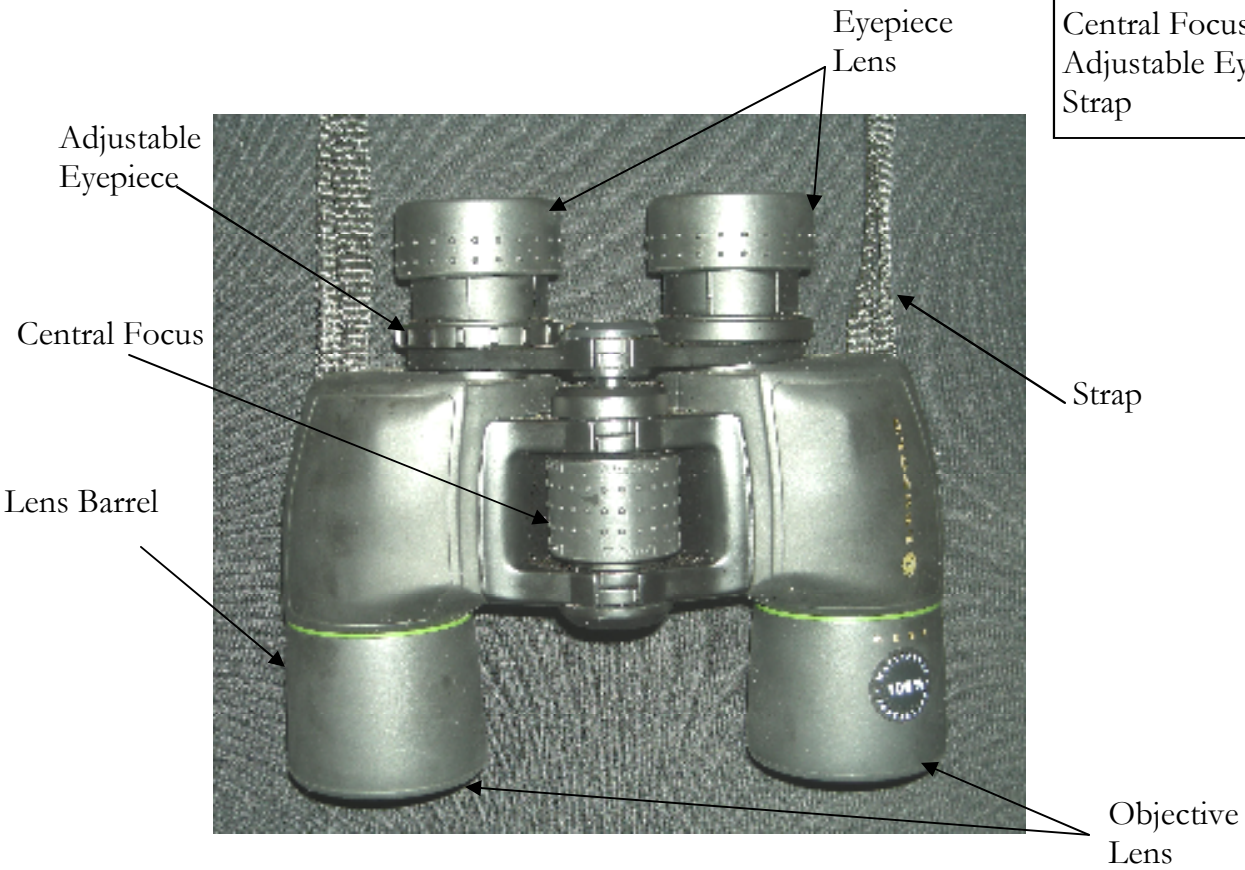
Name:_____ Date:_____

Teacher Sheet: Binoculars Bonanza! ✓Fledglings

Understanding Binoculars

1. *Please fill out the binoculars diagram with the appropriate vocabulary words located on the right.*
2. *Using your knowledge of binoculars, answer the questions.*

Vocabulary words:
Objective Lens
Eyepiece Lens
Lens Barrel
Central Focus
Adjustable Eyepiece
Strap



1. When purchasing the above binoculars, you noticed a pair of numbers written on the back: 7x35.

   By how many times do your binoculars magnify the image you see ? *Seven*

2. What are prisms and how do they work in binoculars? *Prisms are blocks of glass functioning as mirrors without reflecting back. Inside binoculars they function to turn the image right side up and allow us to view it properly from left to right.*
3. Other than bird watching, what are some reasons you might use binoculars? *There are many possible answers. Some ideas are: deer watching, hunting, watching a baseball game in far off seats, watching a play from the back row, spying, or reading a far off sign.*