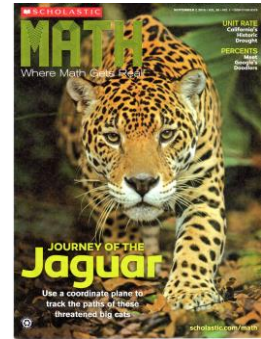


GEOMETRY & BRIDGE MATH
SCHOLASTIC MATH Online Module
Thursday, 9/24/15 & Friday, 9/25/15

(<http://kirkseymath.weebly.com>)



Lesson Objective: Track a jaguar's journey by plotting points on a grid. Answer questions about the jaguar's position in terms of quadrants and calculate the distance traveled between two points.

Mathematical Practices:

4. Model with mathematics
5. Use appropriate tools strategically
6. Look for and express regularity in repeated reasoning.

Essential Questions:

1. Why are jaguars near-threatened?
2. What are jaguar corridors?

PLEASE READ ALL DIRECTIONS CAREFULLY!!

Today you will begin/complete part 1 of a 2-part module, but first a few computer lab norms:

- 1) NO FOOD OR DRINK IN THE LAB
- 2) NO CELL PHONES – ZERO TOLERANCE!
- 3) NO MUSIC WEBSITES OF ANY SORT
- 4) DO NOT TOUCH ANYTHING BESIDES THE COMPUTER STATION YOU'RE USING
- 5) NO LOUD TALKING

Part 1

Step 1) Read the article “A Highway for Jaguars” in the Scholastic Math magazine. The digital edition may be accessed by going to www.scholastic.com/math, click on the current issue, click Digital Issue, click Students, then enter the code **q5kd8c** in the Classroom Password box. Click Digital Issues (in the left column), scroll down until you see the Journey of the Jaguar cover – this will open another screen which will allow you access to the digital issue.

For additional reading, go to <http://www.panthera.org/node/27> to read up on Panthera's Jaguar Corridor Initiative.

**** DO NOT MARK UP THE MAGAZINE ****

Step 2 Write a one-page, typed, double-spaced reflection about the article. Font should be no more than 12pt in the Times New Roman font. Be sure your paper is headed with your name, date, and class, in the upper right hand corner. Your rough draft should be completed by the end of class, today, but your final draft is not due until Friday. Final drafts should be grammatically and mechanically sound.

Because of the way the computer lab is setup, you may or may not be able to print in the lab because every computer may not be networked to the printer, in this case you have a few options:

- 1) Print your final draft from home
- 2) E-mail your final draft as an attachment to mkirksey00@gmail.com, and I will print it for you.

**PLAGARIZING OR COPYING SOMEONE ELSE'S WORK
WILL RESULT IN AN AUTOMATIC ZERO ON THE
ASSIGNMENT.**

Part 2

Step 1) Complete the "A Highway for Jaguars" worksheet (will be issued in class)

Step 2) Turn in your completed essay and worksheet **TOGETHER**. Ensure you also put your name on your worksheet.