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Explore

population density

 **Student handout A**

Step 1: Predict the population density of countries around the world and evaluate your predictions

Make a prediction about a country’s population density--just for fun.

1. List five countries that you think are in the top 20 of the world’s most crowded countries.

1. List five countries that you think are in the bottom 20 of the world’s most crowded countries.
2. Predict what place your country is in the list of the most crowded countries, from number one (most crowded) to number 192 (least crowded).

Compare your predictions with the data in the Population Density table in the Microsoft Student World Statistical Map Tool. For help finding and using the World Statistical Map or navigating the World Atlas in Microsoft Student, read Explore Population Density Tools,

1. In number three, circle any of your answers that were in the top twenty list. How many did you get right?
2. In number four, circle any of your answers that were in the bottom twenty list. How many did you get right?
3. Subtract your prediction in number five from the actual population density number. How many places were you off?

Who in the class was closest?

1. Were there any surprises for you when you looked at the list? Did you have any questions that you wondered about?
I was surprised that
I wondered why/how/where/who

Step 2: Use Map Trek to discover more information about population density

1. Take the Map Trek population density journey your teacher assigned to you. For help finding and using Map Trek in Microsoft Student, read Explore Population Density Tools,
2. Write one fact that you find interesting and/or important about the population density Map Treks that you visited.
3. Write some additional talking points about the Map Trek journey you took so that you are prepared to add to a class discussion some details about what you found interesting and/or important.