Middle school assessment

Module 5, Lesson 1

Crossing the line

Can you predict the future? Instead of using a crystal ball, you will use GIS to see 25 years into the future of the world.

1. Use the information you learned in this lesson to identify a current international boundary that you think will change in the next 25 years.
2. Draw a map (in ArcGIS online, in ArcMap or on paper) to illustrate what this boundary will look like in 25 years. Be sure to include a legend, north arrow, scale, and date of creation on the map.
3. Write an essay that describes the consequences of the change you predict.

Address the following questions in your essay:

* What type of boundary is involved in the projected change?
* How will the territorial morphologies of the countries involved be affected by the projected change?
* What will the economic impact of the projected change be?
* How will the projected change affect internal cohesiveness in the countries involved?

High school assessment

Module 5, Lesson 1

Crossing the line

Can you predict the future? Instead of using a crystal ball, you will use GIS to see

25 years into the future of the world.

1. Use the information you learned in this lesson to identify two current international boundaries that you think will change in the next 25 years. One prediction should involve splitting a current country into two or more smaller countries, and the other should merge two or more countries into one larger one.
2. Draw a map (in ArcGIS online, in ArcMap or on paper) to illustrate what these boundaries will look like in 25 years. Be sure to include a legend, north arrow, scale, and date of creation on the map.
3. Write an essay that compares potential consequences of the changes you predict.

Address the following questions in your essay:

* What types of boundaries are involved in the changes?
* How will the territorial morphologies of the countries involved be affected by the projected changes?
* What will the economic impact of the projected changes be?
* How will the projected changes affect internal cohesiveness in the countries involved?