

Instructions for Station 3/7

Lights Out - A North Korean Mystery

You will be working as an individual and with your team creating analyzing a mystery which can be seen from space. At night, North Korea is pitch dark. How could this be? You are going to look at data and write a fact-supported paragraph explaining the mystery.

Materials Managers - Hand out the instruction sheets and picture of North Korea at night to each student.

Step 1 - Look at the satellite photo together. Brainstorm possible ideas why the lights are out in North Korea. You will do this with your team. Facilitators need to get ideas from each team member. No idea is wrong at this point. Try to together counter and support each idea using the data from the data comparison sheet on the back side of the satellite photo.

On page 116, draw a line down the center of the page (see example on the back of these instructions). On the left side of the line, write "North Korea". On the right side of the line, write "South Korea". Now, either with your team or individually, select five pieces of data from the data comparison sheet and write them down on either side of the line. This is the data you will draw from for your writing.

Materials Managers - Now hand out the graphic organizer and paragraph handout. Good writers organize their thoughts before they write, so that their ideas have a logical flow.

Step 2 - Look at the graphic organizer and space to write your paragraph. Review your data and decide which of the brainstormed ideas fits the data. If none do, use the data to create a new one. Fill in the graphic organizer on the left with your research from the data comparison sheet.

Start with your statement about why the lights are out. Next write the three pieces of data evidence to support your statement. Finally, move it over to the right hand side of the graphic organizer as a paragraph. Make sure to use all of the data you chose.

Step 3 - glue the graphic organizer to **page 117** of your interactive notebook.