

# ADVANCED LEARNING LABS

Collaboration between NC Department of Public Instruction and AIG Teachers across the state

TO ENGAGE, ACTIVATE, AND GROW OUR STUDENTS

GRADES

8–9

## Conflict



### ENGLISH LANGUAGE ARTS

Select a short story or novel to read. As you read it, identify the conflict(s) in the story. Analyze the conflict(s) from multiple characters' points of view.

Now write the script of an interview for a podcast between a neutral party who interviews first one character and then the other. Make sure that each person in the conflict argues their viewpoint by establishing their claim, distinguishing their claim from that of others, and including counterclaims, reasons, and evidence. Make sure that each character includes a strong concluding statement.

For added fun, record the podcast either playing all characters yourself or recruiting others to help you.



### SOCIAL STUDIES

Migration is the largest factor in North Carolina's population growth. About 3 out of 4 new residents have migrated to NC. Between 2012 and 2016, the largest source of net migrants was from New York, followed by New Jersey, Virginia, California, Pennsylvania, and Connecticut.

How has migration and immigration contributed to the development of NC and the United States?

What conflicts can arise between long-time residents and newcomers? How has this played out throughout NC history?

Using the NC Secretary of State's NC History Timeline or another resource, create your own timeline of important events that involve migration or immigration and resulting conflicts in our state's history: [https://www.sosnc.gov/divisions/publications/kids\\_page\\_history](https://www.sosnc.gov/divisions/publications/kids_page_history)



### SCIENCE

Wind energy is one of the safest forms of energy with minimal air pollution or greenhouse gas emissions, so why does it only make up 1% of the world's energy? Follow the link to a NC map and its potential for wind energy production: <https://windexchange.energy.gov/maps-data/74>

What is the threshold for wind development?  
What two geographic areas have this much wind?

Both of these areas rely heavily on tourism, and many people have concerns that wind turbines would detract from the natural beauty of the area. Create a presentation for the NC Department of Energy, Mineral, and Land Resources comparing wind energy production to at least three other viable energy resources in your state. Explain the environmental consequences of each method. End with an argument for the energy resource the state should prioritize in the future.



### MINDFULNESS

*"[W]e believe that conflicts can afford opportunities for learning and growth."* -Western Justice Center. The Western Justice Center, or WJC, has some great suggestions on ways to resolve any type of conflict here: <https://bit.ly/2E2iCNr>

Create a skit that includes a conflict between two people. Your skit should use one of the approaches from WJC to resolve the conflict. Enlist people in your home to help you act out the skit. Which approach did you use? Was it successful? What could you do to make it more successful?

Rewrite the skit using a different approach. How was the second approach different? Which do you believe would be the most successful in real life? How will you use this experience in the future?



## LOGIC PUZZLE

A man has to get a fox, a chicken, and a sack of corn across a river. He has a rowboat, which can only carry him and one other thing.

If the fox and the chicken are left together, the fox will eat the chicken. If the chicken and the corn are left together, the chicken will eat the corn.

How does the man do it?



## FIELD STUDIES

According to the UN Refugee Agency (UNHCR) there are 70.8 million forcibly displaced persons in the world. 41.3 million are internally displaced people, 25.9 million are refugees, and 3.5 million are asylum seekers. There are more refugees today than at any other time since the Second World War. Where displaced persons will live and who will help them is a source of international debate. Follow the link below to take a virtual journey to gain a deeper understanding of refugees - past and present. Make sure to start using the Field Guide with the video called "The UN Refugee Agency: Our Story," and then check out the other links to gain a deeper understanding. Write a reflection on your thoughts about refugees and the work of the UN. Link: <https://courses.lumenlearning.com/atd-pima-ant112/chapter/virtual-field-trip-toward-a-deeper-understanding-of-refugees-past-and-present/>



## RESEARCH EXPLORATIONS

You have just been hired to work at the United States Department of State where your job is to give updates on conflicts around the world. You are competing with other new employees at the State Department to work directly with the Secretary of State. The best report wins!

1. Determine which conflict you are going to research.
2. Write a letter to the Secretary of State so he/she can decide the best course of action to take. In your letter be sure to include: a history of the conflict, why there is a conflict, the action you recommend, and why this action would be most helpful.

Links to examples of world conflicts:

<https://www.crisisgroup.org/global/10-conflicts-watch-2020>



## MATH

In an effort to save money on powering the building, your school is planning to install either solar panels or a wind turbine.

	Solar Panels	Wind Turbines
Total cost to install	\$25,000	\$35,000
Yearly Maintenance Cost	\$200	\$110
Life Expectancy	35-40 years	20-25 years

Currently your school pays \$4800 per year for electricity. Solar panels provide 90% of the needed electricity and wind turbines provide 100%. Should your school install solar panels or a wind turbine? Justify your decision by providing the savings over a 20-year time span. What would the savings be over 30 years? How does the savings change over time? Is there a time when both options have an equal savings value?

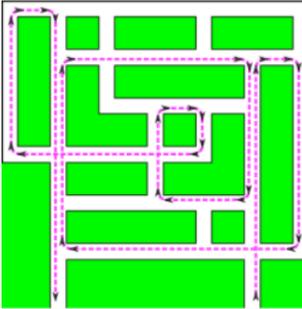


North Carolina Department of  
**PUBLIC INSTRUCTION**

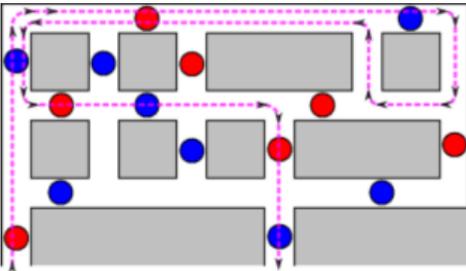


## Conflict Reference Guide

### **2-3 Logic Puzzle:**



### **4-5 Logic Puzzle:**



### **6-7 Logic Puzzle:**

Solution: You ask "In which of those two directions do you live?"

A Citizen of the City of Lies will point to the City of Truth

A Citizen of the City of Truth will point to the City of Truth

### **8-9 Logic Puzzle:**

Answer: Take the chicken, then the fox. Bring the chicken back and take the grain. Then go back and get the chicken.

### **10-12 Logic Puzzle:**

Solution: First, the farmer takes the goat across. The farmer returns alone and then takes the wolf across, but returns with the goat. Then the farmer takes the cabbage across, leaving it with the wolf and returning alone to get the goat.

### **10-12 Math:**

Family	Cannot shop with
Q	R STW
R	Q STU
S	Q RTWU
T	Q R SUV
U	R ST
V	ST
W	Q S

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### NC Standards Alignment

Grade Span	English/ Language Arts	Social Studies	Science	Math
<b>K-1</b>	RL.1.3 W.K.2	1.C&G.1.3 <b>1 B.1.4</b>	1.E.2.1	NC.K.CC.7 NC.1.NBT.3
<b>2-3</b>	RI.3.9	3.C &G.2.3 <b>3.I.1.2, 3.I.1.4</b>	2.L.1.1	NC.1.OA.4 NC.2.NBT.5
<b>4-5</b>	RI.5.6	5.G.1.2 <b>5.G.1.1</b>	4.L.1.4	NC.4.NBT.5 NC.4.NBT.6
<b>6-7</b>	W.7.1	6.H.1.2 7.H.1.3 <b>6.H.1</b> <b>7.H.1</b>	7.E.1.4	NC.6.SP.4 NC.7.RP.3 NC.7.SP.4
<b>8-9</b>	W.8.1	8.H.3.1 <b>8.G.1.4</b>	8.P.2.2	NC.M1.F-LE.5 NC.8.EE.7
<b>10-12</b>	11-12.3d	SL.11-12.5 <b>AH1.H.4</b>	9.NPA.2.3 ITSE 4a	DCS.GT.2.3