

# 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

## Diversity



### ENGLISH LANGUAGE ARTS

One important part of becoming a well-rounded reader is to read literature from authors with a diverse range of perspectives.

Select and read a novel written by an author from Africa, Asia, or South America. Examine how the author or character narrates the text from a particular perspective. How do the author or narrator's culture and experiences influence his/her attitude toward an event, character, idea, or concept within the text? (*Hint: If this is challenging, take some time and explore the culture.*) What language and rhetorical devices does the author use to advance his/her point of view or purpose?

Share what you have discovered in the format of your choice.



### SOCIAL STUDIES

Prior to the Great Migration (1916-1970), 90% of African Americans in the U.S. lived in the South. After six million African-Americans migrated to the North and the West, only 53% remained in the South. The Great Migration not only diversified other parts of the country, but it led to different opportunities for the families that moved. Smithsonian Magazine details the impact of the Great Migration on American history. Read and annotate the article: <https://bit.ly/2CxO8Tp>

At the same time, African-Americans were not always welcome in new towns. Read about Sundown towns here: <https://bit.ly/2D0UIS2>

Create a visual display in a format of your choice that helps to portray the impact the Great Migration had on the development of America.



### SCIENCE

Biodiversity literally means variety of life. The more plant species that exist, the greater variety of crops that can be grown. In some cases, however, biodiversity is essential. For example, you cannot produce apples with only one apple tree. You must have two apple trees of different varieties for the insects to cross-pollinate.

Check out this website from the University of Minnesota Extension Agency about how to grow apples in your home garden: <https://extension.umn.edu/fruit/growing-apples>

Create an infographic to help others understand the importance of biodiversity using apples as an example. When you are finished, research how biodiversity is essential to other plant species, also.



### MINDFULNESS

*"The single story creates stereotypes, and the problem with stereotypes is not that they are untrue, but that they are incomplete. They make one story become the only story."* -Chimamanda Ngozi Adichie.

What does this quote mean to you? To gain a better understanding of the author's meaning watch: <https://bit.ly/2OsYtIT>

- What stereotypes did Chimamanda have of Americans?
- What stereotypes do Americans have of Africans?
- In listening to the talk, did you feel a sense of connection or identification with Adichie?
- If so, how do you think that happened?
- What do you believe people assume about you?

Tell your story. Write and record a story which would help others understand something about you that is not easily apparent.



## LOGIC PUZZLE

KenKen is not quite sudoku and is not a crossword puzzle. Your goal is to fill the grid with numbers but not repeating a number within the same column or row. In a 3 by 3 KenKen uses the numbers 1-3. In a 4 by 4 KenKen uses the numbers 1-4.

For more help solving a KenKen puzzle go to the official site. <http://www.kenkenpuzzle.com/howto/solve>

Now that you understand the rules try a KenKen Puzzle: <https://docs.google.com/document/d/1J-YabnPt0oFl26bzh90wGI0LB7julW3-ZjZsqUeFwUA/edit>



## FIELD STUDIES

North Carolina is unusual among states in that it has both a coastline and mountains. In 1937, the Department of State Advertising started a campaign marketing the state as the "Variety Vacationland."

In 2015, *Our State* magazine published this article discussing the Variety Vacationland campaign and the factors that contributed to North Carolina becoming such a tourist destination: <https://www.ourstate.com/how-north-carolina-became-variety-vacationland/>

After reading the article, create a travel blog about places in North Carolina that would be fun for students your age to visit today. Include a new campaign slogan for the NC tourism industry for your blog.



## RESEARCH EXPLORATIONS

Pick one aspect of culture you would like to study about a different place. You could pick sports, entertainment, food, or another topic. While researching, focus on the similarities and differences of teens in different parts of the world. What distinguishes teens in different parts of the world?

- African Studies: <https://www.bu.edu/africa/outreach/teachingresources/>
- Latin American Studies: <http://lanic.utexas.edu/>
- South and Southeastern Asian Studies: <https://library.columbia.edu/libraries/global/southasia.html>

Consider what misconceptions people in the United States might have about different countries and how people live there? Create a social media post to clarify these misconceptions. Be sure to include similarities and differences of the cultures.



## MATH

In 1963 when the Equal Pay Act was passed, the median wage for a woman was \$22,000. The median wage for a man the same year was \$37,000.

Use the interactive graph at the U.S. Department of Labor to determine the median women's wages compared to the median man's wages for each decade. Will men and women ever have the same median wage? Use math to justify your answer.

U.S. Department of Labor: <https://www.dol.gov/agencies/wb/data/earnings>

You can read the article to learn more about the wage gap: <https://www.epi.org/publication/what-is-the-gender-pay-gap-and-is-it-real/>



North Carolina Department of  
**PUBLIC INSTRUCTION**



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**K-12**

## Diversity Reference Guide

### **K-1 Logic Puzzle:**

Solution: I can bring things that have double letters.

### **2-3 and 4-5 Logic Puzzles:**

Online source of additional information and solutions:

<https://www.brainzilla.com/logic/logic-grid/agility-competition/>

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

Solution: The wise man told them to switch camels.

<http://brainden.com/logic-puzzles.htm>

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## Diversity NC Standards Alignment

Grade Span	English/ Language Arts	Social Studies	Science	Math
<b>K-1</b>	W.1.2	1.C.1	K.P.2	NC.1.G.3
<b>2-3</b>	RL.3.2	3.C.1.1 3.B.1.1 3.B.1.2	2.L.2.2	NC.2.MD.8
<b>4-5</b>	RL.4.9	5.C.1.4 5.I.1.7 5.I.1.8 5.I.1.9 5.I.1.10 5.I.1.11	5.L.3.1	NC.4.G.1
<b>6-7</b>	L.6.1-8.1	7.C.1.1	7.L.2.1 7.L.2.2	RP.3
<b>8-9</b>	RI.9.6-10.6	8.H.3.1	EEn.2.7.2	NC.M1.S-ID.8
<b>10-12</b>	RI.11-12.6 W.11-12.1	WH.H.2.8 AH2.H.4.4 AH.C&G.1.3	EEn.2.7.2 EEn.2.7.3	DCS.N.3.4