

ADVANCED LEARNING LABS

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

TO ENGAGE, ACTIVATE, AND GROW OUR STUDENTS

GRADES

4-5

Conflict



ENGLISH LANGUAGE ARTS

It is important to be able to compare and contrast the most important points presented in opposing texts on the same topic, as well as the point-of-view they represent and/or perspective from which they are written. This allows you to more effectively analyze the opposing arguments, ask pertinent questions and make informed choices.

Choose at least three articles with conflicting viewpoints relating to one of the following topics: immigration, public vs. private education, homelessness, healthcare, or criminal justice system. Read each article thoroughly and create a triple Venn diagram (<https://bit.ly/30sHmr5>) comparing and contrasting the main ideas and perspectives or point-of-view of each. After analyzing the conflicting arguments, make your own choice as to what your opinion is on the subject.



SOCIAL STUDIES

Humans and the environment are mutually dependent upon each other. Their relationship can be either one of harmony or conflict. Research the positive and negative effects of human activity on the physical environment of the United States, past and present.

Create a U.S. Top 10 list of Harmonious Environmental Heroes, individuals from both past and present, who have had a positive impact upon the physical environment of our country.

Let's reflect on your list of heroes. Do you notice commonalities in terms of people, locations and/or causes involved in this conflict of man vs. nature/the environment? Are there ways that we could mitigate this conflict and make sure the needs of both people and the environment are met?



SCIENCE

Often our differences end in conflict. But, there's proof that some animals have figured out how to create unlikely friendships, despite their differences.

Watch a few of the short videos on the National Geographic website: <https://www.nationalgeographic.com.au/tv/unlikely-animal-friends/>

Notice the types of animals that have become friends. In what ways are the animals the same? In what ways are they different? What behaviors do you see that could help in survival?

How could humans learn about solving their own conflicts from the example of these animals?



MINDFULNESS

Michael de Montaigne, a french essayist from five centuries ago, once said, *"There is as much difference between us and ourselves as there is between us and others."* How might this quote relate to the idea of internal conflict? How do you typically handle conflict with others? And within yourself?

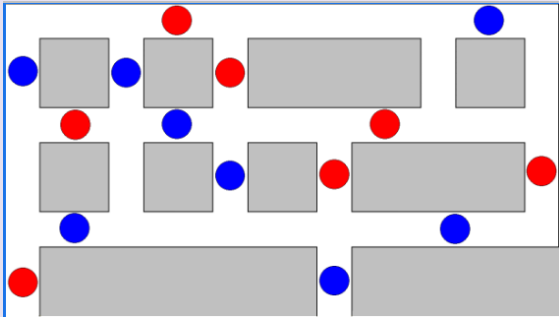
The many conflicting thoughts and feelings churning within us at any given time can be really difficult, but we can do something about it:

1. Stop fighting with yourself and breathe.
2. Ask yourself why you might be feeling the way you do.
3. Ask yourself what you need to do to feel better.
4. Listen to yourself and act on what you hear.
5. Put this into practice when you're feeling conflicted and reflect upon its impact.



LOGIC PUZZLE

You must pass dots in this order: red, blue, red, blue



Enter here and follow paths to the Finish.

Finish.



FIELD STUDIES

There are conflicting ideas regarding climate change. Learn more through a virtual tour of NASA's Climate Kids website: <https://climatekids.nasa.gov/climate-change-meaning/>

Consider the following questions after your tour:

- What about climate change interests you most?
- What do you think about climate change?
- What's something that worries you about climate change?

Read more about Time's 2019 Person of the Year Greta Thunberg, a Swedish teenager who has confronted the conflict through educating others, even adults: <https://time.com/person-of-the-year-2019-greta-thunberg/>

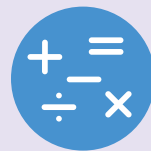


RESEARCH EXPLORATIONS

Have you ever done something you knew was wrong, but you did it anyway because your friends were doing it? You felt like it was a bad idea, but everyone else was so happy, that it seemed okay at the time? Experiencing this is one example of cognitive dissonance. Cognitive dissonance is the discomfort experienced when a person holds two or more conflicting beliefs.

Watch this short video and do your own research on dissonance: <https://bit.ly/3a3WEG2>

When have you experienced cognitive dissonance? If that situation came up again, how could you prevent the dissonance? Talk to your family about times they have experienced cognitive dissonance. What are some examples of cognitive dissonance in social justice issues? How can you help educate others in cognitive dissonance?



MATH

Inverse operations in math undo what other operations do. While this sounds like conflict, explain how the inverse operations of multiplication and division can work together to solve the same problem.

How can using division help you solve a multiplication problem? How can using multiplication help you solve a division problem? Be the mediator between an argument between multiplication and division.

Write a letter, make a video, be creative and show how multiplication and division can overcome their mathematical conflict and how inverse operations really can help each other. Make sure to use equations as evidence to prove your point.

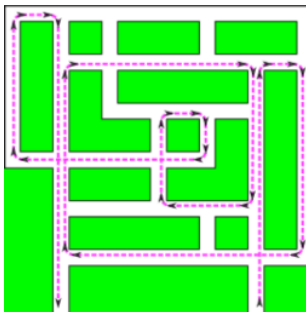


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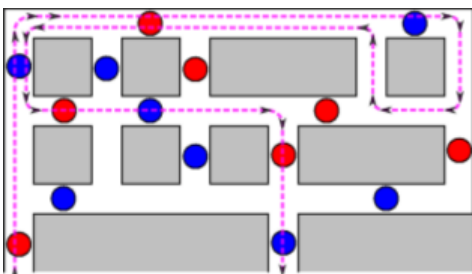


Conflict Reference Guide

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 S UV
U	R ST
V	ST
W	Q S

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GRADES
K-12

Conflict

NC Standards Alignment

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