

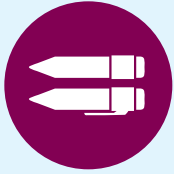
ADVANCED LEARNING LABS

A partnership between the North Carolina Department of Public Instruction and Duke TIP
TO ENGAGE, ACTIVATE, AND GROW OUR STUDENTS

GRADES

2-3

Lab 5 • Responsibility



ENGLISH LANGUAGE ARTS

When you are part of a group living together (usually a family), responsibility means helping out with communal tasks.

For this week, think of 3 things you can do around the house to help your family (things you don't normally do, but would be able to do). Create "coupons" that describe the activity and how you will help with it. Decorate them with color and pictures.

Give these coupons to your family members and invite them to "redeem" them over the next few weeks.



SOCIAL STUDIES

Businesses have had to create alternative ways to serve their consumers in safe, responsible ways during the pandemic. This includes curbside pick-ups for goods, closing for extra cleaning, and in some cases only shipping items to customers.

What changes has your favorite restaurant had to make in the past month in order to meet the needs and wants of their consumers while following new health guidelines?

What are 2-3 barriers or challenges you think they are currently facing to meeting the needs and wants of their consumers? Develop creative solutions to help them address those challenges.



SCIENCE

Go outside and find 2 different kinds of soils (like dirt, sand, or clay). Predict which soil holds the most water and which holds the least. Design a way that you can test your theory and, if possible, carry it out.

What do you think makes some soils more absorbent than others? Why?

If you wanted to keep a flowering plant healthy, which soil would you use and why? In what way, if at all, would your answer change if you were growing a tree?



MINDFULNESS

Responsibility is being accountable for yourself, your actions, and your things. Being responsible means that you do the things you are expected to do, and accept the consequences (results) of your actions. Draw or write about the ways that you can be responsible in the following areas:

- With homework and assignments
- With behavior choices
- Caring for yourself
- At home

Can you think of a time when you were not responsible? Think of what you could have done differently in that situation, and how might this have changed the outcome? Share what you have learned with someone you love.



LOGIC PUZZLE

Use number logic to reveal the hidden picture by turning numbers into an image.

Follow the link: <https://bit.ly/3bDAXMd>

For more information about nonograms, visit: https://puzzlygame.com/pages/how_to_play_nonograms/



FIELD STUDIES

Robert Baden-Powell is known for the famous quote, "Leave this world a little better than you found it." When we learn more about the environment around us, we can take steps to be more responsible for its preservation.

Watch interactive video to learn more about Bryce Canyon National Park. Link: <https://artsandculture.withgoogle.com/en-us/national-parks-service/bryce-canyon/sunset-point-tour>

What do you think are the responsibilities of a park ranger? How does a park ranger encourage us to be more environmentally responsible?

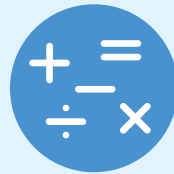


RESEARCH EXPLORATIONS

Ecologists are scientists who study the relationships between living organisms, including humans, and their habitats. Research an animal that lives in the wild and its needs for water. For example:

- What is its habitat, and what kind of water does that habitat require?
- How much water does the animal drink?
- What are the potential water issues the animal faces (for example, pollution, drought, predators)?

Next, think about how humans affect the water that the animal needs. Write a story about a family that makes at least 3 changes to their life to responsibly help protect the water needed by the animal you researched.



MATH

Host an art gallery!

Draw 5 masterpieces using shapes and geometry, fractions, and pictographs. Write captions for each "math-terpiece" describing the math you used. Assign each a price: \$3, \$5, \$8, \$10, or \$12. (Use each once.)

Invite someone to your gallery. To help this person spend responsibly, give a \$20-dollar budget. How much money does this person spend? Write a receipt that shows the total. How much money do they have left? Could they buy more? Keep the pieces.

Repeat four more times. Which piece is sold the least and the most? How much does each piece earn?



North Carolina Department of
PUBLIC INSTRUCTION



ADVANCED LEARNING LABS

A partnership between the North Carolina Department of Public Instruction and Duke TIP
TO ENGAGE, ACTIVATE, AND GROW OUR STUDENTS

GRADES
K-12

Lab 5 • Responsibility

Works Cited and Answers

Works Cited:

4-5: why is Art Expensive? <https://www.wonderopolis.org/wonder/why-is-art-expensive>

6-7: Why is Art so Expensive: <https://www.cnbc.com/video/2017/11/02/what-makes-art-so-expensive.html>

8-9: Supply and Demand: <https://youtu.be/7xSaL0xvrcA>;

The Paradox of Value: <https://youtu.be/e7S8jWh6AEs>;

Graphing Stories: <http://www.graphingstories.com/>

10-12: If I had a Million Dollars song: https://www.youtube.com/watch?v=B4L3ls_6UYg