

Grades 4-5 Thanksgiving Challenge 2025

Complete as many learning activities as you can over the holiday. Ask an adult to initial each box once completed.
Then return Challenge Choice Board and evidence to your teacher when you return to school.



Choice Board: Complete as many as you can!

ELA:

Think about a theme you have learned from a book this year that best represents *your* life. Design a bumper sticker or collage that "shows off" this theme in a fun way. Hang it somewhere visible in your home to inspire you.

MATH:

Play Factris for 30 minutes on 2 different days of your break and record your points below.



1 _____ 2 _____

<https://mathigon.org/factris>

Science:

Design and build a Paper Airplane Launcher. See directions here: [Paper Airplane Launcher](#). Observe your airplane in motion. Explore more with different airplane designs.

MATH:

Complete at least 5 DREAMBOX

Check them off as you go.

1 _____ 2 _____ 3 _____
4 _____ 5 _____

ELA: Write a review that supports a claim for your favorite book, movie, informational text, game, or restaurant.
You might include:
*How many stars you would rate it
*Thumbs up or down, and why
*Recommendations

MATH:

How many squares can you draw with their vertices on a 5 by 5 grid?



Science:

Play this fun and challenging Wayground Game review 4th grade Earth Science Review. Can you get the highest score?
[Earth Science Review](#)

ELA: Think about something you want to teach someone to *make* or *do*. Consider the following to help your reader/audience:

- Materials
- Steps
- Images
- Helpful tips

Ask someone to read and DO your "how-to!"

Social Studies:

American History Snapshot! Interact with this [Kid Citizen](#) episode to learn about primary sources.

Science:

Build a roller coaster using materials you find around your home. Sketch a diagram, labeling different forces (gravity, push, pull) and where the speed slows down/speeds up.

4th Grade: log on to myON: https://www.myon.com/reader/index.html?a=eaaw_rep_t1_f24

Then, describe how animals in Florida are impacted by changes in their environment.

Social Studies:

Where is it? Choose a game in [Matching: Countries](#) from National Geographic Kids to learn about other places in our world! (Click on the pyramid to get started)

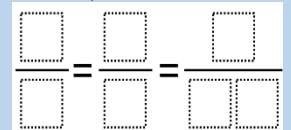


ELA: 5th Grade: log on to myON: https://www.myon.com/reader/index.html?a=archive_code=kn_sibdp_f21

Use relevant details to describe relationships, systems, or cycles that exist within an animal's environment.

MATH:

Open Middle Task
Use the digits 1 to 9, at most one time each, to make three equivalent fractions.

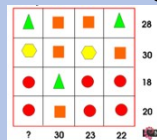


Social Studies:

Play like a colonial kid! Kids in colonial times played most of their games outdoors with few materials. Watch this [video](#) and create a hopscotch board to play like a colonial kid!

MATH:

Each symbol has a numerical value. The total for the symbols is written at the end of each row and column. What number is missing?



Science:

What is the difference between weathering and erosion? Take a walk around your yard and neighborhood. See if you can find three examples of each. Sketch and label each of your examples.

MATH:

Play the game Clear the Board. Number your paper 1-12. Write an equation that equals each of the numbers on your board. Use only these numbers in your equation: 3, 6, and 8
Example: 11 = 6 + 8 - 3
Record this on the back.

Science:

Not all investigations are done in a lab. Many scientists collect data through direct observation. Choose a tree in your yard or neighborhood to observe at three different times of day (morning, noon, and evening). Count the number of birds you see. Discuss the possible reason for the differences. BONUS: Did you see any bats flying around? What time of day? Do you know why?

ELA: Write a friendship fiction story similar to *Fish in a Tree* or *Save Me a Seat*. Take your fictional characters on a friendship adventure. Develop (and maybe even sketch) your characters, settings, and plot before you begin writing.

Science:

Create a model of the water cycle using a bottle. See directions here: [Water Cycle in a Bottle](#). Observe your bottle every day and share your observations with a friend or family member.

ELA: Read a book and create a comic strip or graphic novel page recreating your favorite scene in the story.

Social Studies:

Practice your timeline skills to reflect for the new year! Create 3 sentences where you consider how you *were*, how you *are*, and how you *want to be*. Follow this pattern:
1. "In the past, I was..."
2. "Today I am..."
3. "In the future, I want to be..."

MATH: Open Middle Task
Using the digits 1 to 9, at most one time each, create a rectangle with an area as close to 500 and a perimeter as close to 100 as possible.

