



# Suggested K-12 Unplugged Mathematics Activities

## Grades K – 2

Have students...

1. Explore math in the environment by completing the [Math Scavenger Hunt](#).
2. Count objects around the house.
3. Count objects while taking a walk.
4. Sort objects around the house.
5. Sort objects while taking a walk (i.e., leaves, rocks).
6. Make observations and a representation of the weather data in any offline format. Provide students with the monthly word/pdf version of the [weather data](#).
7. Play the following math games with a [deck of cards](#) or by writing the numbers on a piece of paper:
  - a. Identifying with number is larger or smaller.
  - b. Ordering numbers between one and 10 from small to large.
  - c. Adding and subtracting with small numbers.
8. Play paper and pencil games using the information [here](#).
9. Explain their thinking and how they reached their solution when solving problems.

*For standard aligned unplugged activities by grade level, please view the [Georgia Public Broadcasting](#) remote learning activities.*



# Suggested K-12 Unplugged Mathematics Activities

## Grades 3 – 5

Have students...

1. Explore math in the environment by completing the [Math Scavenger Hunt](#).
2. Play the following math games with a deck of cards or by writing the numbers on a piece of paper:
  - a. Adding and subtracting with large numbers.
  - b. Multiplying and dividing small and larger numbers.
  - c. Representing fractions.
  - d. Adding and subtracting fractions.
  - e. Multiplying and dividing fractions.
3. Play paper and pencil games using the information [here](#).
4. Provide a written explanation of their thinking and how they reached their solution when solving problems.
5. Create word problems aligned to current unit of study.
6. Create a daily journal of the mathematics around you.
7. Create a math game to play with your family.

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# Suggested K-12 Unplugged Mathematics Activities

## Grades 6 – 8

Have students...

1. Play the following math games with a deck of cards or by writing the numbers on a piece of paper:
  - a. Add, subtract, multiply, and divide integers (7<sup>th</sup> grade and up).
  - b. Adding, subtracting, multiplying and dividing fractions by fractions.
2. Provide a written explanation of their thinking and how they reached their solution when solving problems.
3. Create and solve word problems aligned to the current unit of study.
4. Create a daily journal of the mathematics around you as it relates to your current unit of study.
5. Create a math game to play with your family.

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# Suggested K-12 Unplugged Mathematics Activities

## Grades 9 – 12

Have students...

1. Play the following math games with a deck of cards or by writing the numbers on a piece of paper:
  - a. Add, subtract, multiply, and divide integers (without a calculator).
2. Provide a written explanation of their thinking and how they reached their solution when solving problems.
3. Create and solve word problems aligned to the current unit of study.
4. Create a daily journal of the mathematics around you as it relates to your current unit of study.
5. Create a math game to play with your family.

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