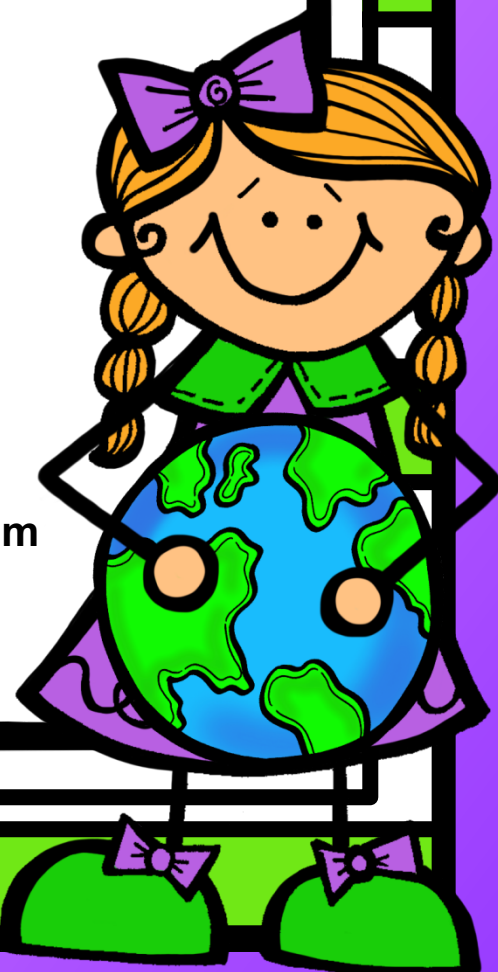


# EARTH DAY MATH GAMES

**FREEBIE**

2 NO PREP  
Earth Day  
Math Games

by Games 4 Learning  
[www.teacherspayteachers.com](http://www.teacherspayteachers.com)



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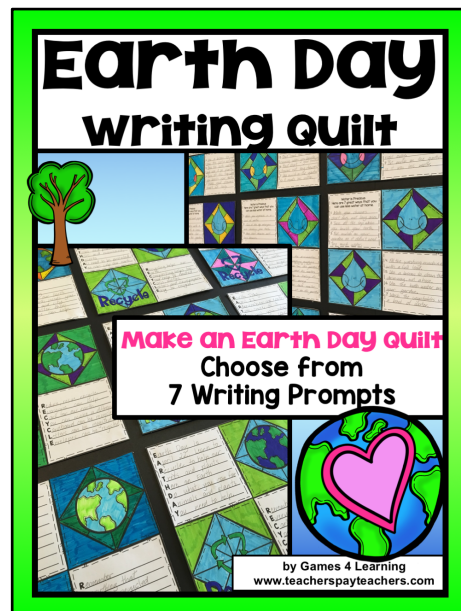
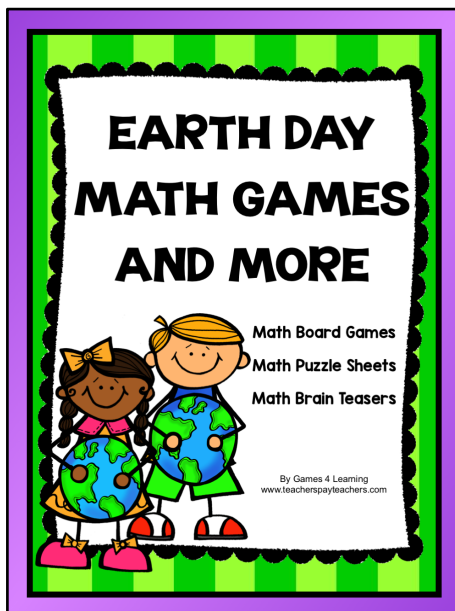
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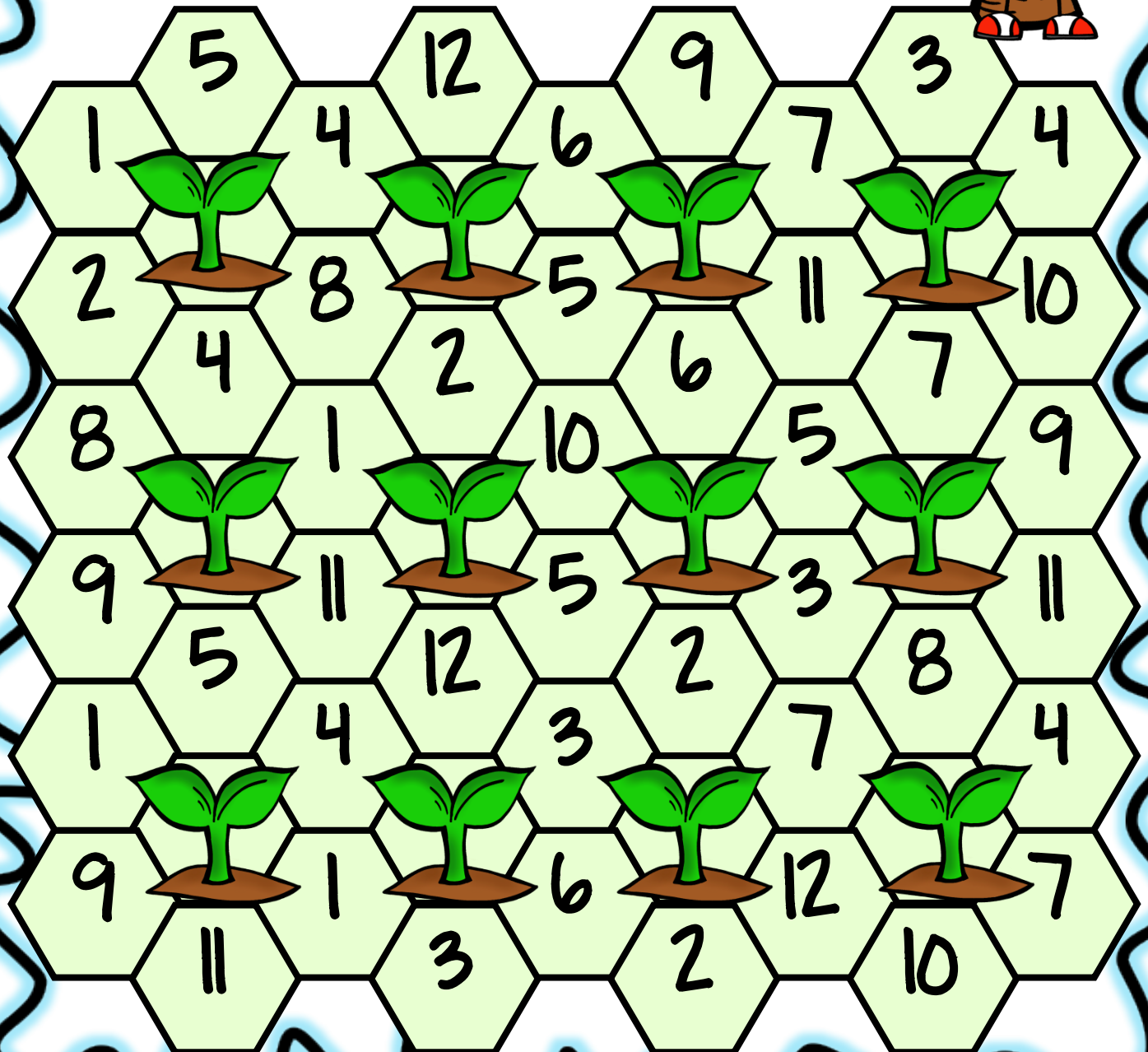


# Earth Day – Plant a Tree

## Sum or Difference

a game for 2-4 players    Need: counters, 2 Dice

Players take turns to roll the 2 dice, and find the total or the difference of these 2 numbers. They then place a marker over this number on the board. For example, if a player throws 2 and 6 the player could cover 4 (6-2) or 8 (2+6). Play continues until one of the seedlings is surrounded with a counter on each of the spaces around it. The player who places the last counter to 'plant' the tree is the winner.

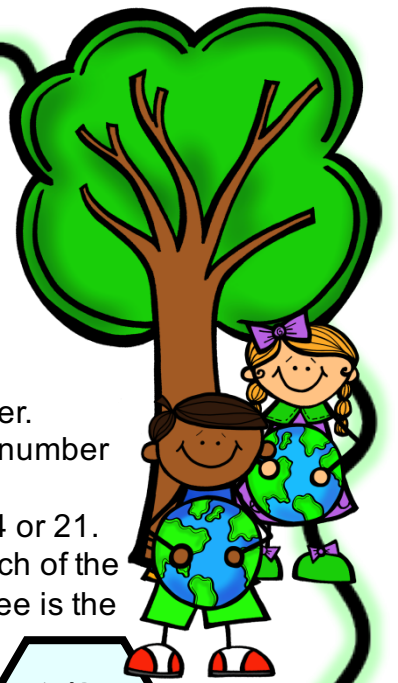


# Earth Day - Save a Tree

## Doubles and Triples

a game for 2-4 players      Need: counters, 2 Dice

Players take turns to roll the 2 dice and then add these numbers together. They can choose to either double the sum (multiply it by 2) or triple the number (multiply it by 3). They then place a counter over the answer. For example, if a player throws 2 and 5, the player could cover either 14 or 21. Play continues until one of the trees is surrounded with a counter on each of the spaces around it. The player who places the last marker to 'save' this tree is the winner.



# Thank You!

I would like to take this opportunity to thank you for downloading Earth Day Math Games Freebie and to wish you and your students lots of fun with these games! If you and your students enjoy these activities please consider leaving a comment and rating for the product at [www.teacherspayteachers.com/Product/Earth-Day-Math-Games-Freebie](http://www.teacherspayteachers.com/Product/Earth-Day-Math-Games-Freebie)

For more Earth Day games and activities please visit: [www.teacherspayteachers.com/Store/Games-4-Learning](http://www.teacherspayteachers.com/Store/Games-4-Learning)

## Earth Day Writing Quilt

Make an Earth Day Quilt  
Choose from 7 Writing Prompts

by Games 4 Learning  
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## Earth Day Math Games and More

Math Board Game  
Math Puzzle  
Math Brain Teaser

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### Earth Day Save the Trees

a game for 2 players  
Need: 2 dice, counters

### Earth Day Four in a Row

a game for 2 players  
Need: 2 dice, counters

What to I cover?  
1. odd number  
2. even number  
3. number smaller than 20  
4. number larger than 77  
5. number between 52 and 46  
6. number with 9 tens

### Around the Earth - Times 9

a game for 2 players  
Need: 2 dice, counters

### Earth Day Flower Power

a game for 2 players  
Need: Flower Power Number Cards (for a game for 2 players, use 2 game boards and 2 sets of Number Cards)

Be the first to make a flower that totals 22.

### Earth Day April 22

a game for 2 players  
Need: Counters to cover numbers

15 8 3 14 6 7 19  
11 4 15 12 10 9 18  
7 20 Earth Day April 22 17 19  
6 18 2 11  
12 22 13 8  
5 9 10 3  
13 20 12 16 1 17 16  
5 14 10 5 11 22 0  
17 2 6 9 13 4 18

### Earth Day April 22 Puzzle

The children love Earth Day, which is on April 22. Cut out the pieces below and arrange them in a square so that each pair of numbers add to 22.

### Flower Counting Pattern

The children are counting around the flowers. Starting on the 1, finish the pattern in each flower by adding the last number in the pattern.

### Planting Trees

Sandy and Jack are planting seedlings in rows. Cut out the seedlings below. Glue them onto the grids according to the instructions.

Plant 8 trees below so that each row, each column and each diagonal has two trees?

Plant 12 trees below each grid.

### Number Trees - set 1

Use the numbers on each tree and arrange them to form an addition equation.

### Number Trees - set 2

Use the numbers on each tree and arrange them to form an addition with the smallest possible sum and then the largest possible sum.

### Earth Day Sudoku

Earth Day Sudoku Puzzle - Cut out the cards at the bottom of the page. Place the pieces into the board so that each row, column and diagonal square has a flower, tree, leaf and insect.

### How Many Trees?

Four friends have been planting trees in Earth. Read the clues and work out how many trees each of them planted.

- The number is more than 20 and less than 50. The tens digit is the largest. How many trees did Sandy plant?
- The number is between 50 and 100. The sum of the digits is 11. The difference is 1. How many trees did Chris plant?
- It is a 2 digit number. It is an even number. If you add the digits you get 9. How many trees did Jack plant?
- The number is more than 30 and less than 50. It has one more ten for every one ten. How many trees did Sandy plant?

### Collecting Aluminum Cans

We have been collecting aluminum cans. Mia collected twice as many as Jack. Jack has 3 more than Chris. Chris and Sandy collected 8 each. How many cans did we collect altogether?

### Cleaning the Park

We have been cleaning up the park. Chris worked for 2 hours. Mia worked longer than Chris but not as long as Jack. Sandy worked for 90 minutes. Who worked for the longest?

### Trees Did Sandy Plant?

It is a 2 digit number. You add the digits you get 9. You take one from the other. I get 5. How many trees did I plant?

### Trees Did Chris Plant?

Number is more than 50 and less than 50. Two digits are odd. Tens digit is the best. How many trees did I plant?

### Four Friends

Sandy and Jack have been planting trees. Read the clues and work out how many trees each of them planted.

- We have been checking up the dirt. Mia collected twice as many as Jack. Jack has 3 more than Chris. Chris and Sandy collected 8 each. How many trees did we collect altogether?
- We each made a label for the recycling bins. GLASS, PAPER, PLASTIC and METAL. Jack made the Glass label. Sandy didn't start with P. Chris's label had 5 letters in the word. Mia made one of the labels. Can you work out who made each label?
- We have been collecting aluminum cans. Mia collected twice as many as Jack. Jack has 3 more than Chris. Chris and Sandy collected 8 each. How many cans did we collect altogether?
- Mia, Jack, Sandy and Chris have made a recycled scarecrow with a hat, shirt, pants and straw. Sandy brought the straw. Chris gave an old shirt. Mia didn't have any spare hats. Can you work out who brought the hat?

### Recycled Scarecrow

Mia, Jack, Sandy and Chris have made a recycled scarecrow with a hat, shirt, pants and straw. Everyone gave one thing for the scarecrow. Sandy brought the straw. Chris gave an old shirt. Mia didn't have any spare hats. Can you work out who brought the hat?

### Recycling Labels

We each made a label for the recycling bins. GLASS, PAPER, PLASTIC and METAL. Jack made the Glass label. Sandy didn't start with P. Chris's label had 5 letters in the word. Mia made one of the labels. Can you work out who made each label?

### Trees Did Chris Plant?

Number is more than 30 and less than 50. Tens digit is the best. Mia made one of the labels. Can you work out who made each label?

### Trees Did Mia Plant?

Number is more than 50 and less than 50. Two digits are odd. Tens digit is the best. How many trees did I plant?