



Spring Break Staycationers



We Have Some Ideas For You

1. Dinner Picnics/Breakfast-For-Dinner/Dinner & A Show

If you'll all be staying in town and the adults will be working as usual, make the evenings special by changing up the family dinner routine.

2. Buddy System

If you have a high schooler or college student on spring break as well as an elementary school kid, pair them up for the week.

3. Get A Room

I know when I was little, there were few things more exciting than a hotel with a pool.

4. Soak Up The Sun Wisdom

I always spent breaks from school either with my city grandma or my country grandparents, and it was always a treat.

5. Back-To-Back Mini-Breaks

If the adults have to work all week, maybe the weekends can be packed full of fun.

6. Get Off The Grid

Power outages are anything but charming when they actually occur, but a *planned* blackout is nothing but fun.

[Read the whole article—click](#)



Click below for your nearest Public Library



PUBLIC LIBRARY

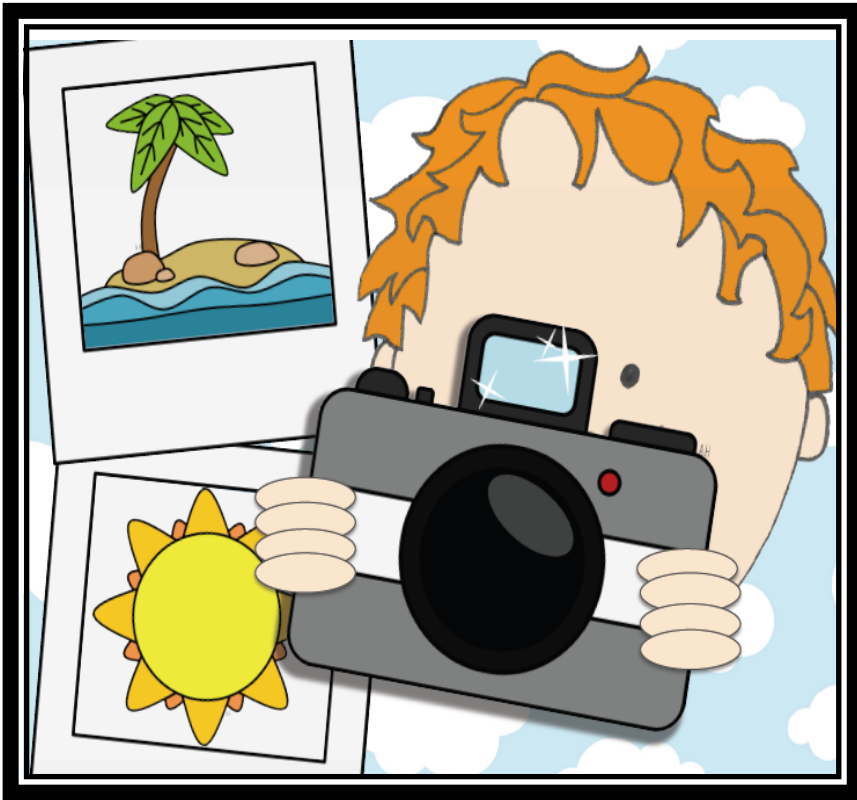
Join Us For Some Fun



[Register for a bowling event by clicking](#)



Snapshots of Spring Break



Students have fun writing all about their Spring Break. With each snapshot have your child write a sentence or two about the picture. Not only are you providing your child with a high interest writing activity but you are also creating a memory they will have the rest of their life.

[Click here to get the complete worksheet.](#)

Flat Stanley Mobile App!



Get the app and bring Flat Stanley with you on Spring Break. Then share your adventures with friends and family.

[Flat Stanley Website](#)

Reap the Rewards of Gardening with your Child

Help children plant a garden, and harvest their appreciation for the wonders of our natural world. From the first stage of seed selection, on through planting and tending to the garden, children develop a sense of pride and responsibility. They may also learn about math, writing, reading and science –with your help!



[READ MORE](#)

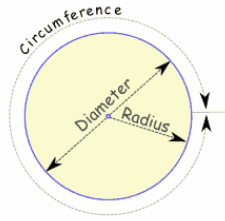
Turn the T.V. Off!



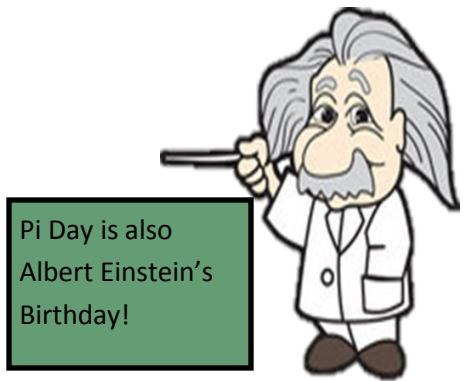
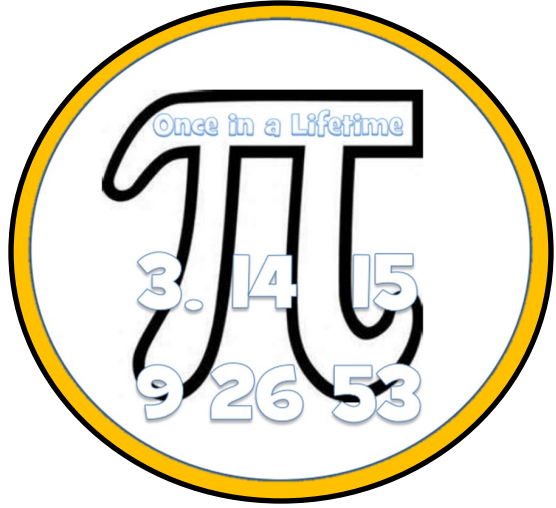
[Enjoy these fun activities instead](#)

Grades K-6 Math

Pi Joke
If you divide the circumference of the sun by its diameter, what will you have? Pi in the sky! (Jokes4us.com)



$$\frac{\text{Circumference}}{\text{Diameter}} = \pi = 3.14159\dots$$



Pi Day is also Albert Einstein's Birthday!

Pi Day Activities

Draw a large circle outside (on the pavement with chalk) anywhere from 6 to 10 feet in diameter. Draw a line from one point on the circle straight across to the other side. Have the children first walk across the diameter of the circle, then have them walk completely around the circumference of the circle. Talk about how they walked a little over 3 times as far going around the circle, and how the shortest distance between 2 points is a straight line! This will give them a hands-on feel for the 3:1 relationship of Pi to the diameter of the circle. If you want to get really active, have one person stand in the middle with a piece of rope and let the other hold onto the opposite end and run circles around him/her until the person in the middle gets dizzy.

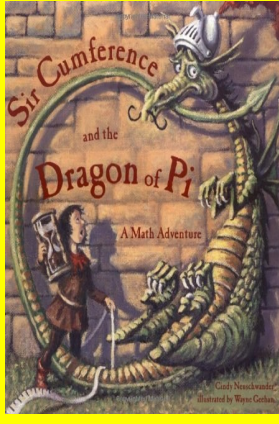


Object	Circumference	Diameter	Radius

Have your child go around the house and fill out a worksheet with a table to fill in as he/she measures the circumference, diameter and radius of objects around the house.



Sir Cumference and the Dragon of Pi (A Math Adventure)



Sir Cumference, Lady Di of Ameter, and Radius are back in their second Math Adventure! This time, a potion has changed Sir Cumference into a fire-breathing dragon. Can Radius change him back? Join Radius on his quest through the castle to solve a riddle that will reveal the cure. It lies in discovering the magic number that is the same for all circles.

Celebrate



Create Memories

Make your own pizza to Celebrate Pi Day.
Take the measurements of your pizza.

Then Enjoy!



Grades 7-12 Reading

MOVIE VS. BOOK



You and your child first read a book and have a discussion about the book. Then watch the film version, using the [graphic organizer](#) to compare elements of the book and film version. This process of comparing and contrasting teaches your child to think critically about different forms of media presented to them. Next, discuss which changes they think improved the book and which changes they think were a bad idea.

Join On-line Reading Community

But did you know that reading is hotter than ever before? You heard me—books and their readers are going online, in a big way.

Social networking sites that promote reading, reviewing books, and sharing books with others are springing up all over, and they present the perfect opportunity to make reading fun—and social! We've got the scoop on the best sites to get into the world wide web of book lovers:



[Check out these sites:](#)

Geography Lessons in Real Life:

Let Kids Help Plan the Vacation Agenda



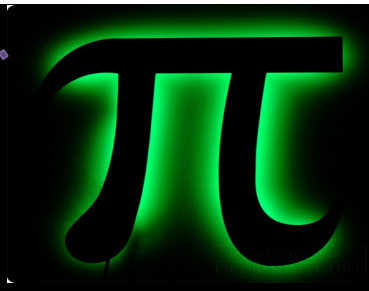
When kids help plan the vacation agenda they get a geography lesson by doing research and they also learn how to set priorities and create schedules.

EDUCATION POSSIBLE
Discover • Create • Learn

[Your own personal travel agent is just one click](#)

Grades 7-12 Math

Did You Know?
 Pi is an irrational number because
 it can't be written as a simple fraction.
 Its digits go on and on.



Chao Lu of China holds the
 Guinness Book of World Records
 for reciting the most digits from memory.
 He remembered 67,890 digits.

3.14

159265358979323846264338327

950288419716939937510582097

49445923078164062862089986

28034825342117067982148086513282

30664709384460955058223172535940812848

How Many Digits of PI Can You Memorize?

Cutting π

Materials

- circular object
- string
- scissors
- tape

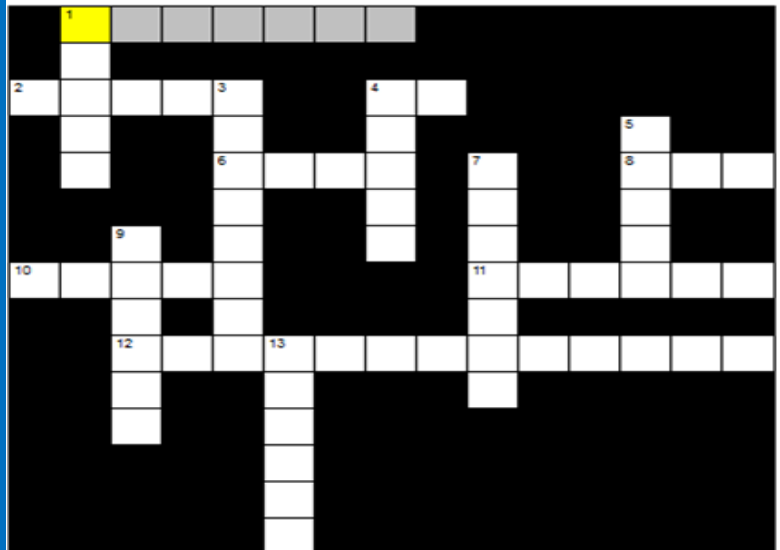


To Do and Notice

Carefully wrap string around the *circumference* of your circular object. Cut the string when it is exactly the same length as the circumference. Now take your "string circumference" and stretch it across the *diameter* of your circular object. Cut as many "string diameters" from your "string circumference" as you can. How many diameters could you cut? Compare your data with that of others. What do you notice?

What's Going On?

This is a hands-on way to divide a circle's circumference by its diameter. No matter what circle you use, you'll be able to cut 3 complete diameters and have a small bit of string left over. Estimate what fraction of the diameter this small piece could be (about 1/7). You have "cut pi," about 3 and 1/7 pieces of string, by determining how many diameters can be cut from the circumference. Tape the 3 + pieces of string onto paper and explain their significance.



Across

- 1 An instrument used to draw circles.
- 2 The shape of a circle.
- 4 The ratio of the circumference and diameter of any circle.
- 6 The number of square units occupied by the space inside the circle.
- 8 A part of a circle named by its endpoints.
- 10 A location in space that has no thickness.
- 11 The distance from the center of a circle to any point on the circle.

Down

- 1 A line joining two points on the circle.
- 3 The distance across a circle through its center.
- 4 A circle divides a _____ into three parts.
- 5 Plural for half a diameter.
- 7 A circle has 360 of these units.
- 9 A shape with all points the same distance from its center.
- 13 All points in a circle are the same distance from this point.

Click for Answers: <http://tinyurl.com/n3ld8ms>

