



## Summer Break "Friend or Foe?"

Hooray!! The last dismissal bell of the year rings. School is out! Students are thinking of sleeping in and long, lazy days at the pool. Parents and teachers are thinking of how they are going to stop summer learning loss. The summer reading statistics are concrete and show the importance of keeping your child reading and academically active during the summer months.

**Statistics show that there is a loss of learning when young people are not in school during the summer.**

**It is estimated that school summer breaks will cause the average student to lose up to one to three months of instruction. If you take into consideration all summers combined, students could possibly lose 1.5 years worth of reading progress and an equivalent amount of loss in math computation skills.**

**Read on to find helpful tips and activities to help avoid your child's summer brain drain.**

Source: <http://www.brighthubeducation.com/summer-learning-activities-ideas/78894-how-reading-prevents-summer-learning-loss/>



# Grades K-6 Reading

## Three Ways to Prevent Summer Slide

1. **Six books to summer success:** Research shows that reading just six books during the summer may keep a struggling reader from regressing.



2. **Read something every day:** Encourage your child to take advantage of every opportunity to read.
3. **Keep reading aloud:** Reading aloud benefits all children and teens, especially those who struggle

[Click to Read the Entire Article](#)



[Reading Activities at Mealtime](#)



[Reading Activities in the Neighborhood](#)



[Reading Activities in Front of the TV](#)



Not everyone can take off on a plane to a tropical island or have a chance to go to Graceland to visit Elvis Presley's home.

These ideas for summer excursions bring your child's favorite books to life.

Consider your child's favorite stories – perhaps old classics, or something new he read during the past school year. Notice the themes that emerge, and plan a related trip. This is a fun way to support your child's curiosity about the subjects she loves most. We've identified some popular genres and suggested some activities below that the whole family can enjoy.

If your child loves...

- Adventure
- Animals
- Comic Books
- Mysteries
- Etc. . .



[Click to start on an adventure with your child.](#)

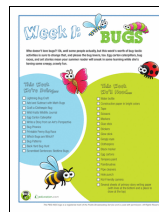
## Summer Reading Adventures

Beat the summer slide with fun projects, activities, and ideas that spark learning.



## Do-It-Yourself Summer Reading Camp

Everything you need to host 10 fun weeks of reading camp - a new theme each week! Created in cooperation with PBS KIDS®.



Week 1



Week 3

[Click to find these resources](#)

# Grades 7-12 Reading

## Ways to encourage teens to read. . .

- **Set an example.** Let teens see you reading for pleasure.
- **Furnish your home with a variety of reading materials.** Leave books, magazines, and newspapers around. Check to see what disappears for a clue to what interests your teenager.
- **Give teens an opportunity to choose their own books.** When you and your teen are out together, browse in a bookstore or library. Go your separate ways and make your own selections. A bookstore gift certificate is a nice way of saying, "You choose."
- **Build on your teen's interests.** Look for books and articles that feature their favorite sports teams, rock stars, hobbies, or television shows. Give a gift subscription to a special interest magazine.
- **View pleasure reading as a value in itself.** Almost anything your youngsters read—including the Sunday comics—helps build reading skills.
- **Read some books written for teens.** Young adult novels can give you valuable insights into the concerns and pressures felt by teenagers. You may find that these books provide a neutral ground on which to talk about sensitive subjects.
- **Make reading aloud a natural part of family life.** Share an article you clipped from the paper, a poem, a letter, or a random page from an encyclopedia—without turning it into a lesson.
- **Acknowledge your teen's mature interests.** Look for ways to acknowledge the emerging adult in your teens by suggesting some adult reading you think they can handle.

**Keep the big picture in mind.** For all sorts of reasons, some teenagers go through periods without showing much interest in reading. Don't panic! Time, and a few tips from this article, may help rekindle their interest.

[Click to Read entire article](#)

**THE YOUNG ADULT SUMMER READING LIST**

**START**

**DWELING IN THE PAST**

**HISTORICAL FICTION**

- Code Name Verity** by Elizabeth Wein (2012)  
World War II story about a friendship between two female members of the British war effort. Espionage, suspense and a heart-wrenching ending – this moving page-turner has it all.
- The Book Thief** by Markus Zusak (2006)  
Set during World War II in Germany, Liesel Meminger, a foster girl living outside of Munich, scratches out a meager existence for herself by stealing when she encounters something she can't resist: books.

**GROWING PAINS?**

**SPORTS PLEASE**

- Never Fall Down** by Patricia McCormick (2006)  
Based on the true story of Arn Chorn-Pond, this is an achingly raw and powerful novel about a child of war who becomes a man of peace.
- Island of the Blue Dolphins** by Scott O'Ell (1960)  
Karana is the Indian girl who lived alone for years on the Island of the Blue Dolphins. Hers is not only an unusual story of survival, but also a tale of natural beauty and personal discovery.

**COMING OF AGE**

- The Miseducation of Cameron Post** by Emily M. Danforth (2012)  
This coming-of-age story is one for any teen who has felt like an outsider, or has stopped and started her way toward an authentic self.
- Aristotle and Dante Discover the Secrets of the Universe** by Benjamin Alire Sáenz (2012)  
As loners, Ari and Dante start spending time together, and they discover that they share a special friendship – the kind that changes lives and lasts a lifetime.
- The Fault in Our Stars** by John Green (2012)  
Cancer patients Hazel and Augustus' relationship is an
- Me and Earl and the Dying Girl** by Jesse Andrews (2012)  
Greg and Earl spend their time making movies, and when

[Help your teen choose a book by clicking](#)

THE YOUNG ADULT BOOK CLUB

Join one of the many young adult online book clubs. These clubs provide you with interesting books to read and a forum to discuss your views and to let your voice be heard.

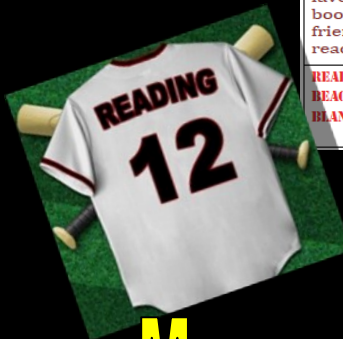
[The Young Adult Book Club](#), the largest community of YA Lovers. Where we have proven to enjoy Hardbacks over Paperbacks, Vampires over Werewolves and even Unicorns over Zombies.

[Oprah's Book Club](#) is a popular book club that can have online or in-person participation in an organized book club.

[Goodreads](#) is a reader's social networking site where reviews can be written, read and shared. This online community includes an annual reading challenge, a reader-created booklist section, author events and online book clubs including one for teens.

# Hoosier Readers Score Big!

Read in the bathtub! (No water, just blankets.)	Read in a blanket fort	<b>READ WHILE EATING A SNOW CONE (CAREFULLY!)</b>	Read to your pet	Have a "Reading Party" with friends and treats
<b>READ A MAGAZINE ARTICLE</b>	Read a whole page of a book backwards	<b>Read in a tent</b>	Read to someone who can't read	Read with a flashlight
Read a book you loved when you were younger	Read for 30 minutes	<b>Free Space</b>	Read on the swings	Read under the kitchen table
<b>Read with an accent</b>	Read on a family road trip	Read a poem and perform for friends	Read a newspaper article	Read for 1 hour
Swap favorite books with a friend and read	Read while eating a picnic lunch	Take turns reading a page at a time with a sibling or friend	Read to a relative over the phone or computer	Read a book you love again!
<b>READ ON A BEACH BLANKET</b>	Read by the pool	Read by a campfire	Read while eating ice cream	Read with your sunglasses



[Click to get your Hoosier Score Board Card](#)

Read, read, read this summer!!  
Complete the score board card and receive a prize. Score boards can either be k-mailed to Dana Smith or mailed to Hoosier Academy

2855 N. Franklin Rd.  
Indianapolis, IN 46219

## More Summer Reading Challenges

**Barnes & Noble Summer Reading**

### Imagination's Destination

**A Free Book, Summer Reading Kit and More**

**CHUCK E CHEESE'S**

[Click for Reading Rewards Calendar](#)

**SCHOLASTIC SUMMER READING CHALLENGE**

### POWER UP & READ

0 3 1, 6 6 0, 9 2 7 MINUTES READ

**Eugene Takes a Holiday**  
By Varian Johnson  
Let's Go!

Powered By: **Energizer**

**READ. LOG MINUTES. EARN REWARDS!**  
May 4 - September 4, 2015

[New User? Register Here](#)

### SPARK YOUR GREATNESS

IGNITE A GREAT SUMMER OF READING

Spark your greatness. Registration begins June 22nd

**BOOK IT!** Pizza Hut

# Grades K-6 Math

## Everyday Ways to Learn Math While Having Fun



Family Gardening



Kitchen Fun

Math is everywhere, not just in the classroom, and summer is a great time to learn how math relates to the real world. It's more than just addition and subtraction worksheets— it's everywhere you look. Keeps your child learning this summer with these ways to find math in the everyday.

[Read more on Family Education](#)



Sports Spectator



Go Shopping

### June Math Activity Calendar

Avoid the summer slide.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1. Have a Race Day. Use a stopwatch to time sprinting races with friends. Then, practice recording your times on a spread sheet.	2. Garden Planning in Style. Create your own weekly menu, breakfast, with menu weather, signs and even commercials.	3. Set the Table Day. Setting the table is a great way to learn math skills like categorizing and patterns.	4. 10. Repeat Day. Do your favorite things over and over again. Climb a tree. Pick a picture. Climb a tree again.	5. World Environment Day. Reduce water with shower showers, a four-minute shower only uses 20-40 gallons of water.	6. National To-Go Day. The Chinese proverb says...	
7. 8. Eat Grapes until You Get a Head Day. The world record for eating grapes is 133 in 10 minutes. How many is that per second?	9. 15. Down 'N' Free Drop Day. If you have a table, a spare and a lot in three continuous frames, how many games will you get?	16. 17. Kiting in the Park Day. How many inches of string will you need to make your kite fly the best in the air?	18. 24. Kites in the Sky Day. Create a treasure map for your friends.	19. 25. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?	26. 26. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?	
14. Flag Day. Design your own flag to fly high on the door of your room.	15. 21. First Day of Summer. The summer solstice is the longest day of the year. How many hours of sunlight will you get today?	22. 22. Biscuits and Gravy Day. Biscuits and gravy are a traditional southern dish. How many biscuits will you eat?	23. 23. Biscuits and Gravy Day. Biscuits and gravy are a traditional southern dish. How many biscuits will you eat?	24. 24. Kites in the Sky Day. Create a treasure map for your friends.	25. 25. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?	26. 26. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?
20. 20. Flag Day. Design your own flag to fly high on the door of your room.	21. 21. First Day of Summer. The summer solstice is the longest day of the year. How many hours of sunlight will you get today?	22. 22. Biscuits and Gravy Day. Biscuits and gravy are a traditional southern dish. How many biscuits will you eat?	23. 23. Biscuits and Gravy Day. Biscuits and gravy are a traditional southern dish. How many biscuits will you eat?	24. 24. Kites in the Sky Day. Create a treasure map for your friends.	25. 25. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?	26. 26. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?
28. 28. Flag Day. Design your own flag to fly high on the door of your room.	29. 29. First Day of Summer. The summer solstice is the longest day of the year. How many hours of sunlight will you get today?	30. 30. Biscuits and Gravy Day. Biscuits and gravy are a traditional southern dish. How many biscuits will you eat?	31. 31. Biscuits and Gravy Day. Biscuits and gravy are a traditional southern dish. How many biscuits will you eat?	32. 32. Kites in the Sky Day. Create a treasure map for your friends.	33. 33. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?	34. 34. Leap Day. Leap Day is only on months used Christmas. How many days will Christmas?

June Calendar

### July Calendar

#### Math Activity Calendar

Enjoy math with these patriotic learning activities

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1. 1. Flag Day. Design your own flag to fly high on the door of your room.	2. 2. Flag Day. Design your own flag to fly high on the door of your room.	3. 3. Flag Day. Design your own flag to fly high on the door of your room.	4. 4. Flag Day. Design your own flag to fly high on the door of your room.	5. 5. Flag Day. Design your own flag to fly high on the door of your room.	6. 6. Flag Day. Design your own flag to fly high on the door of your room.	7. 7. Flag Day. Design your own flag to fly high on the door of your room.
8. 8. Flag Day. Design your own flag to fly high on the door of your room.	9. 9. Flag Day. Design your own flag to fly high on the door of your room.	10. 10. Flag Day. Design your own flag to fly high on the door of your room.	11. 11. Flag Day. Design your own flag to fly high on the door of your room.	12. 12. Flag Day. Design your own flag to fly high on the door of your room.	13. 13. Flag Day. Design your own flag to fly high on the door of your room.	14. 14. Flag Day. Design your own flag to fly high on the door of your room.
15. 15. Flag Day. Design your own flag to fly high on the door of your room.	16. 16. Flag Day. Design your own flag to fly high on the door of your room.	17. 17. Flag Day. Design your own flag to fly high on the door of your room.	18. 18. Flag Day. Design your own flag to fly high on the door of your room.	19. 19. Flag Day. Design your own flag to fly high on the door of your room.	20. 20. Flag Day. Design your own flag to fly high on the door of your room.	21. 21. Flag Day. Design your own flag to fly high on the door of your room.
22. 22. Flag Day. Design your own flag to fly high on the door of your room.	23. 23. Flag Day. Design your own flag to fly high on the door of your room.	24. 24. Flag Day. Design your own flag to fly high on the door of your room.	25. 25. Flag Day. Design your own flag to fly high on the door of your room.	26. 26. Flag Day. Design your own flag to fly high on the door of your room.	27. 27. Flag Day. Design your own flag to fly high on the door of your room.	28. 28. Flag Day. Design your own flag to fly high on the door of your room.
29. 29. Flag Day. Design your own flag to fly high on the door of your room.	30. 30. Flag Day. Design your own flag to fly high on the door of your room.	31. 31. Flag Day. Design your own flag to fly high on the door of your room.	32. 32. Flag Day. Design your own flag to fly high on the door of your room.	33. 33. Flag Day. Design your own flag to fly high on the door of your room.	34. 34. Flag Day. Design your own flag to fly high on the door of your room.	35. 35. Flag Day. Design your own flag to fly high on the door of your room.

We hope enjoy our June and July activity calendar. As the summer starts, it can be tempting to take a vacation from education. But learning opportunities abound outside. - See more at: <http://www.dreambox.com>



Math games which are designed to make learning fun!! Click to be taken to [Math Goodies](#) to start playing one of these fun interactive games.

Math Games	Visual	Description
<a href="#">Circumference and String</a>		This animation uses string to show the circumference of a circle. Kids will see why circumference is measured in linear units.
<a href="#">The Decimal Dance</a>		Want to dance your decimal? This animation shows students how to multiply decimals and then place the decimal point!
<a href="#">Factor Tree Game</a>		Find all prime factors of composite number with our factor tree game. Different trees can be generated for the same composite number.
<a href="#">Fraction Goodies</a>		Have fun testing your knowledge of fractions with game. It includes three levels of difficulty and scoring. It is three games in one.
<a href="#">Geometry and a Shoebox</a>		This animation demonstrates the properties of various quadrilaterals. A Gumby action figure is included.
<a href="#">Integer Football</a>		Integer Football is a unique game that combines integer addition with the plays of a football game. There are two multimedia and two printable games. Come and play in the IFL!
<a href="#">Percent Goodies</a>		Convert between fractions, decimals and percents the fun way. There are three levels of difficulty, with instant scoring for each. Test your knowledge of conversions.
<a href="#">PEMDAS Goodies</a>		Test your knowledge of the order of operations (PEMDAS) with this exciting interactive game. It includes three levels of difficulty and scoring. You get three games in one.
<a href="#">Perimeter and String</a>		This animation uses string to show the perimeter of a rectangle. Watch as perimeter comes alive on your screen!
<a href="#">Probability Goodies</a>		Want to roll some dice? This game lets you experiment with interactive dice rolls and tracks the sums. It also has an interactive quiz with instant scoring. You can also control the 3D movements of the dice with your mouse! You get three math games in one!



## Help your student manage money!

Summer is a great time to think about vacations and how far you can stretch a dollar! Give your student a budget and have them research and plan a vacation for your family!

Use the following guidelines to help them plan.

For flights, hotels, and rental car information, go to [www.expedia.com](http://www.expedia.com).

For driving distance, use [www.mapquest.com](http://www.mapquest.com) and calculate gas at \$2.85/gallon. 1 gallon = 25 miles.

Destination: \_\_\_\_\_ Dates of Travel: \_\_\_\_\_

How will you get there (fly or drive)? \_\_\_\_\_

[Continue planning your vacation budget.](#)

Where will you stay? \_\_\_\_\_

## Tips to Help Your Teen Avoid the Summer Math Slide

Tom Reardon, a math adviser for Texas Instruments and a retired math teacher with 35 years of experience in the classroom, offers these tips to keep teens flexing their math muscles all summer long.

- **Get a job.** Teens who tutor over the summer can actively brush up on the subjects they've learned over the past few years. Even working in the mall will keep your teen's brain filled with numbers. She'll be shocked to see how much is taken out of each paycheck for taxes and social security. Ask her to figure out the percentage! You can also help her come up with a weekly budget or savings plan.
- **Sign up for an educational summer program or camp.** Your local library and recreation department offer affordable group activities for teens.
- **Take a class.** If your teen never really grasped logarithms, she can retake Algebra 2 at a local community college this summer.
- **Volunteer!** Museums, libraries, and most non-profit organizations are a great place to explore future career possibilities and keep your teen thinking all summer.

### Math on the Net

Believe it or not, the Internet is more than a portal to Facebook. Get started with Education.com's worksheets, activities, and study help. Don't forget to set participation goals with your teen. As Tom reminds us, "Doing a little bit at a time and more often is much better than doing a whole lot once in a while."

- **KenKen** is a challenging math logic game. Print out KenKen worksheets from your computer and get puzzling!
- Check out our SAT prep and math activities for painless summer studying.

See full article at <http://www.education.com/pdf/teen-summer-math-slide/>