

Northbridge Public Schools

Summer Reading/Math

Program K-4



"Designed to increase summer reading and mathematics skills during the long, hot summer months"

Copies are available on the school's website: www.nps.org

Northbridge Public Schools
Summer Reading/Math Raffle Program
for students entering grades K-4

Dear Parents/ Guardians,

*All children that will be entering grades one through grade four are strongly encouraged to participate in our summer program. **It is designed to increase students' pleasure reading and to enhance math skills** during the long, hot summer months.*

*The students may choose any **book** at their **interest and reading level**. The reading may be done independently, with a partner, or adults can read **TO** the students.*

*The students may also choose to do at least 15 minutes of a **Math** activity. This can be a board game, practicing Math facts, estimating grocery items or any Math activity that is fun!*

Students are not limited to the number of books to read, specific type of reading, or the number of Math activities. Lists of suggested authors, sample Math activities and websites are included in this packet.

- ***The goal of the program is to encourage children to read and to do Math.***
- ***Students may choose any book that is on their reading and interest level.***
- ***Students may choose any Math activity that lasts at least 15 minutes.***

*Please encourage your child to participate in this **SUMMER READING/MATH PROGRAM.***

Enjoy☺

**Northbridge School District
Summer Reading Program**

GRADES K-2 - SUGGESTED AUTHORS AND SERIES

Aardema, Verna
Adler, David
Aliki
Bemelmans, Ludwig
de Brunoff, Laurent
Brett, Jan
Brown, Marc
Brown, Margaret Wise
Bunting, Eve
Carle, Eric
Christopher, Matt
Cleary, Beverly
Clifton, Lucille
Crews, Donald
DePaola, Tomie
Eastman, P.D.
Fox, Mem
Freeman, Don
Gackenbach, Dick
Galdone, Paul
Geisel, Theodor (Dr. Seuss)
Gibbons, Gail
Giff, Patricia Reilly
Goble, Paul
Henkes, Kevin
Hoban, Lillian
Hoff, Syd
Hutchins, Pat
Keats, Ezra Jack
Kellogg, Steven
Kraus, Robert
Lionni, Leo
Lobel, Arnold
Marshall, James
Mayer, Mercer
McCloskey, Robert
McKissack, Patricia
Minarik, Else Holmlund
Munsch, Robert
Parish, Peggy
Polacco, Peggy
Quackenbush, Robert

Rey, H.A.
Rockwell, Anne
Rylant, Cynthia
Scarry, Richard
Sharmat, Marjorie
Steig, Williams
Stevenson, James
Tafari, Nancy
Waber, Bernard
Weisner, David
Wells, Rosemary
Wildsmith, Brian
Wood, Audrey and Don
Yolen, Jane
Ziefert, Harriet
Zion, Gene
Zolotow, Charlotte

Series:

“Henry and Mudge” by Rylant
“Frog and Toad” by Lobel
“Franklin” books
by Bourgeois and Clark
“Frances” books by Hoban
“Arthur” books by Hoban
“Nate the Great” by Sharmat
“Little Bear” by Sendak
“Curious George” by Rey
“Corduroy” by Freeman
“American Girls” Various

There’s a wide variety of books
published for this age that are found
under some of the following names:

- I Can Read
- Puffin Easy to Read
- Beginning to Read

Happy Reading!

Northbridge School District Summer Reading Program

GRADES 3 AND 4 –Suggested Authors and Illustrators

Aardema, Verna	Howe, James
Ackerman, Karen	Hurwitz, Johanna
Adler, C.S.	King-Smith, Dick
Adler, David A.	Kline, Suzy
Adler, Susan B.	Lasky, Kathryn
Aliki	Lauber, Patricia
American Girl Series	Levy, Elizabeth
Anderson, C.W.	Lindgren, Astrid
Atwater, Richard	Lowry, Lois
Bang, Molly	McCloskey, Robert
Bartone, Elisa	Manes, Stephen
Baylor, Byrd	Marshall, James
Blume, Judy	Martin, Ann M.
Bond, Michael	Norton, Mary
Bunting, Eve	Park, Barbara
Cameron, Ann	Patterson, Francine
Carrick, Carol	Pfeffer, Susan
Christopher Matt	Pilkey, Dav
Clearly, Beverly	Polacco, Patricia
Clifford, Eth	Prelutsky, Jack
Cole, Joanna	Roop, Peter
Conford Ellen	Sachar, Louis
Coombs, Patricia	Silverstein, Shel
Coney, Barbara	Sis, Peter
Corbett, Scott	Scieszka, John
Dady, Debbie	Slobodkin, Louis
Dahl Roald	Small, David
Dagliesh, Alice	Smith, Kimmel
dePaola, Tomie	Smith, Robert
Duffy, Betsy	Sobol, Donald
Farley, Walter	Steig, William
Fritz, Jean	Steptoe, John
Gardiner, John Reynolds	Tripp, Valerie
Garfield, Leon	Van Allsburg, Chris
Giff, Patricia Reilly	Warner, Gertrude Chandler
Gilson, Jamie	White, E.B.
Haywood, Carolyn	Wilder, Laura Ingalls
Henkes, Kevin	Williams, Vera
Hicks, Clifford B.	Wood, Audrey
	Yolen, Jane

Northbridge School District Summer Math Program *Math Is Everywhere*

Mathematics is everywhere, and every day is filled with opportunities to help children experience it. And since mathematics has become increasingly important in this technological age, it is even more important for our children to learn math at home, as well as in school. All of these activities relate math to everyday life and complement many of the math lessons that children are learning in school. These fun activities use materials that are easy to find. They can be done in the home, at the grocery store, while traveling, or just for the fun of it. The activities are available on our website www.nps.org under Summer Reading/Math Programs.

These activities are designed around the following themes: Introduction

Math at Home	Math at the Grocery Store	Math for the Fun of It	Math on the Go
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This section contains Math Activity websites, books, and magazines that you might find helpful.

Websites:

- <http://www.mathsurf.com/parent/index.html>
- <http://www.aplusmath.com/>
- <http://www.nctm.org/elementary/archive.asp>
- <http://www.kidsdomain.com/games/math2.html>
- <http://www.arcytech.org/>
- <http://www.figurethis.org/>

Books for children:

Almost every book you read with your child will offer the opportunity to talk about math. Some books lend themselves more to in-depth and specific math discussion. Here's a sampling of books to enjoy with your child. Check your public library for these and other books.

- Anno, Mitsumasa. *Anno's Counting Book, Anno's Counting House, Anno's Hat Trick, Anno's Math Games, Anno's Mysterious Multiplying Jar*
- Carle, Eric. *The Grouchy Ladybug, 1,2,3 to the Zoo, The Very Hungry Caterpillar*
- Clement, Rod. *Counting on Frank.*
- Cobb, Vicki and Darling Kathy. *Bet You Can. Bet You Can't*
- Dee, Rub. *Two Ways to Count to Ten.*
- Demi. *Demi's Count the Animals 123.*
- Feelings, Muriel. *Moja Means One: Swahili Counting Book.*
- Grayson, Marion. *Let's Count, Count Out*
- Hoban, Tana. *Circles, Triangles, and Squares, Count and See, Is It Rough, Is It Smooth, Is It Shiny?*
- Hudson, Cheryl. *Afro-Bets 123 Book.*
- Hutchins, Pat. *The Doorbell Rang. One Hunter*
- Jones, Carol. *This Old Man.*
- Keats, Ezra Jack. *Over the Meadow..*
- Kitchen, Bert. *Animal Numbers.*
- Kredeser, Gail. *One Dancing Drum*
- Lionni, Leo. *Numbers to Talk About.*
- Marley Deborah. *Animals One to Ten.*
- McMillan, Bruce. *Counting Wildflowers.*
- McMillan, Bruce. *One, Two, One Pair.*
- Nolan, Dennis. *Monster Bubbles.*
- Pinczes, Elinor J. *A Remainder of One.*
- Pluckrose, Henry. *Know about Counting.*
- Pomerantz, Charlotte. *The Half-Birthday Party.*
- Ross, H.L. *Not Counting Monsters.*
- Schwartz, David M. *How Much Is a Million? If You Made a Million.,*
- Sciczka, Jon and Smith, Lane. *Math Curse.*
- Tafuri, Nancy. *Who's Counting?*
- Testa, Fulvio. *If You Take a Pencil.*
- Viorst, Judith. *Alexander Who Used to Be Rich Last Sunday.*
- Vogel, Ilse-Margaret. *1 Is No Fun, But 20 Is Plenty!*
- Ziefert, Harriet. *A Dozen Dizzy Dogs.*

Magazines:

- *Dynamath.* Scholastic. Available from the school division. Filled with many different activities that involve all strands of math. Children in grade five particularly like this. Nine publications are sent each school year. \$5.00 for the subscription.
- *Games Magazine*, P.O. Box 10147, Des Moines, Iowa 50347. The adult version of *Games Junior* (see below). Older children may prefer this to *Games Junior*.
- *Games Junior*, P.O. Box 10147, Des Moines, Iowa 50347. A challenging and fun magazine filled with all different kinds of games that give children hours of "brain workouts." Appropriate for ages 7 and up.
- *Math Power.* Scholastic. Available from the school division. Exciting and inviting, this magazine is filled with many activities that involve all types of math. Good for grades 3 and 4. Nine publications are sent each school year for \$5.00.
- *Puzzlemania.* Highlights, P.O. Box 18201, Columbus, Ohio 43218-0201. Includes puzzles involving words, logical thinking, hidden pictures, and spatial reasoning. The cost is about \$7.50 per month.
- *Zillions.* Consumer Reports, P.O. Box 54861, Boulder, Colorado 80322. Children's version of Consumer Reports. Shows math in the real world and offers children the opportunity to see how gathering data and information can lead to good decisionmaking. The cost is approximately \$2.75 per issue.

Board Games and Flashcards:

A variety of board games, bingo, and flashcard review can be used to earn points for this raffle!