#### TIPS AND HINTS TO PREVENT THE SUMMER SLIDE



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I dreamed I stood in a studio and watched two sculptors there. The clay they used was a young child's mind and they fashioned it with care.

> One was a teacher the tools that were used were books, music, and art. The other, a parent, worked with a guiding hand and a gentle, loving heart.

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Day after day, the teacher toiled with touch that was deft and sure. While the parent labored close nearby and polished and smoothed it o'er.

And when their task was done, they were proud of what they had wrought, For the things they had molded into a child could neither be sold nor bought.

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And each agree they would have failed if each had worked alone. For behind the parents stood the school and behind the teacher stood the home.



Skills that were gained during the school year that "melt away with the heat"...

- The loss of academic skills over the summer months
- Learning loss of all academic areas
- Learning loss that is cumulative over time
- A regression of current levels

#### **RESEARCH SHOWS...**

#### THE SUMMER MONTHS CAN HAVE A DETRIMENTAL IMPACT ON STUDENT'S ACADEMIC PROGRESS.

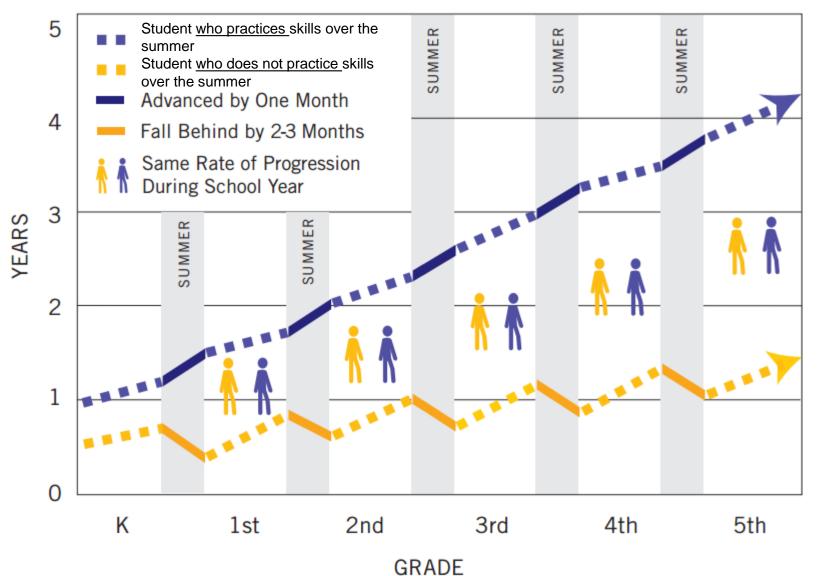


- Over 100 years of research shows the same trend...
  - Students can lose up to 3 months of academic progress over the summer!
- Summer learning losses can accumulate through the elementary years, so that by the time the child reaches middle school, they may begin 2 <sup>1</sup>/<sub>2</sub> years behind!
- All students will fall victim to the summer slide if they do not engage in educational activities during the summer
- Student's reading levels can regress without reading over the summer
- A child who only reads 1 minute a day outside of school will learn 8,000 words by the end of 6<sup>th</sup> grade. If a child reads for 20 minutes a day outside of school, they will learn 1,800,000 words.
- Students can lose about 2-3 months worth of grade level expectations with math computations without summer practice



### **TEACHERS THEN HAVE TO CUT INTO** A GOOD CHUNK OF THE ACADEMIC YEAR PLAYING CATCH-UP BEFORE **BEING ABLE TO MOVE FORWARD IN** THAT GRADE LEVEL'S CURRICULUM.

# LACK OF SUMMER PRACTICE AFFECTS YOUR CHILD'S ACADEMIC FUTURE!



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### TIPS TO PREVENT THE SUMMER SLIDE In <u>Reading</u>:

• Visit the public library and join their summer reading program!



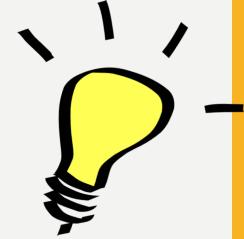
- READ EVERY DAY! Explore all genres, for at least 20 minutes a day.....at least 30 minutes a day for older students.
- Read out loud! Read to a family member, pet, or even stuffed animal.



#### • READ, READ, READ, READ, READ!

### **MORE READING TIPS...**

- Set a good reading example. When your child sees you reading, you are sending a message that reading is important.
- Read with your child.
- Have conversations about books.
- Read for different purposes
- Play games with words
- Learn a new word every week.
- Utilize RAZ Kids! It is available over the summer!
- Mark daily reading off on a calendar. Is your child not a huge fan of reading? Create an incentive!
- Keep a journal. Have your child write for at least 10 minutes every day.



## TIPS TO PREVENT THE SUMMER SLIDE IN <u>MATH</u>:

- PRACTICE MATH FACTS THROUGHOUT THE SUMMER using flash cards and/or computer programs
- Play games with dice and cards



- Play board games such as Monopoly, Yahtzee, Checkers, Connect Four, Life, Chutes and Ladders
- Bake or cook something together
- Build something together

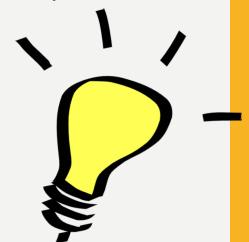




## MORE MATH TIPS....

#### Problem solving with real-world math

- Model the importance of math in the real world and encourage your child to help when you:
- Balance your checkbook
- Pay bills
- Estimate the cost of the groceries in your cart
- Determine how much food to buy or make for a party
- Double a recipe or cut a recipe in half
- Figure the cost of lunch at a restaurant
- Calculate the cost of school lunch for the week or month
- Determine how long your child will need to save his allowance in order to buy a particular item
- Determine the number of miles driven in X hours
- Determine how long it will take to drive home going X mph
- Determine how many gallons of gas you can buy with X dollars
- Determine how many chocolate chips are needed if X number of cookies each has 3 chocolate chips



### HELPFUL WEBSITES FOR SUMMER PRACTICE

#### LANGUAGE ARTS

- <u>www.abcya.com</u>
- <u>www.raz-kids.com</u>
- <u>http://kids.nationalgeographic.com/</u>
- <u>www.pebblego.com/login/</u>

(Username= clintonvillenh; PW=read)

- <u>http://northhavenlibrary.net/children/children</u> <u>s-programs/</u>
- <u>www.storylineonline.net</u>
- <u>http://en.childrenslibrary.org/</u>

#### MATH

- <u>www.abcya.com</u>
- <u>www.mathfactcafe.com</u>
- <u>www.mathfactspro.com</u>
- <u>www.Xtramath.com</u>
- <u>www.mathplayground.com</u>
- <u>www.aplusmath.com</u>
- <u>www.funbrain.com</u>



### JUST LIKE PLAYING A SPORT, YOUR CHILDREN NEED TO PRACTICE THEIR READING AND MATH SKILLS TO MAINTAIN THEIR ABILITY.



It is important to keep your child's mind engaged over the summer so they will not fall victim to the summer slide!

## HARD WORK, PAYS OFF!

When students practice important academic skills over the summer....

- Students keep their minds engaged throughout the summer
- Students are more likely to maintain or raise their reading level
- Students are more likely to remember needed math facts
- Students practice important strategies to help them in their academic career
- Students gain more vocabulary words
- Students feel proud of their achievements
- Students are more likely to maintain their problem solving skills

