

“All who have..

..meditated on the art of governing mankind have been convinced that the fate of empires depends on the education of youth.”

Aristotle- 384 BC–322 BC

Summer Learning Loss

The difference between what students know at the **end** of one school year and the **start** of the next school year



SUMMER VACATION **IS** AFFECTING TODAY'S STUDENTS & TOMORROW'S CITIZENS



Reason #1 to be Concerned About Summer **Learning** Loss

It increases the achievement gap, which increases feelings of delinquency & drop-out rates of those that fall behind each summer.

Reasons Usually Stated for This Gap

- Low Income children do not have the same inherent ability to learn
- Our schools are failing low income children

“NEITHER OF THESE EXPLANATIONS ARE TRUE”

Karl Alexander, Researcher
Johns Hopkins University Sociologist

**Research
From Johns Hopkins
University's Center for Summer Learning
Indicates That:**

Most students' achievement increases by

9 Months

During a
9 Month School Year
In Elementary School

Data From a Baltimore Public School Study

Using California Achievement
Test data given at the
beginning of a school year
&
the end of a school year shows
progress by **all** students

Reading Test Score Points Gained **During School Year** by Income Level- Baltimore Study

Income Class	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	Total
Low	55	46	30	33	25	189
Middle	69	43	34	41	27	214
High	60	39	34	28	23	184
% Diff Between Low vs. High	-9%	+17%	-13%	+17%	+9%	+6%

Reading Test Score

Changes After Summer Vacation- by Income Level

Income Level	1 st Grade	2 nd Grade	3 rd Grade	4 th Grade	Total
Low	-3.67	-1.70	2.74	2.89	0.26
Middle	-3.11	4.18	3.68	2.34	7.09
High	15.38	9.22	14.51	13.38	52.49
% Diff Between Low vs. High	-123%	-118%	-81%	-78%	-99%

What Chart Shows

Most important cause of achievement gap is summer vacation

Cumulative Effect

By the end of **fifth grade**, low-income children fall more than 2 years behind their middle-class peers in verbal achievement and 1 1/2 years behind in math, mainly because of Summer Learning Loss.

What Happens Over the Summer to Bring About the Achievement Gap?

- “...His (high income student) parents believe in concerted cultivation. He gets taken to museums, gets enrolled in special programs, and goes to summer camp, where he takes classes. When he’s bored at home, there are plenty of books to read, and his parents see it as their responsibility to keep him **actively engaged in the world around him**. It’s not hard to see how Alex gets better at reading and math over the summer.”-M. Gladwell from Outliers

While Reading Can Improve for Many Students, There are Declines In All Other Subjects

Research from Johns Hopkins Center for Summer Learning

Indicates:

All students

experience learning losses when they do not engage in educational activities during the summer.

Subjects That Have Losses of Approximately 1 Month & Require Review Every Fall

English

Grammar & Punctuation

Writing

Creative Writing

Literature

Social Studies

Geography

History

Government

Economics

Fine Arts

Science

Physical

Biology

Health Knowledge

Technology

Languages

Reading for students that
have decoding problems
or who are not reading
during the summer

Subjects That Have Losses of More Than 1 Month

- Math Computation
- Spelling

Reason #2 to be Concerned About Summer Learning Loss

It affects the future opportunities
for **all** student's
because of
global competition
for good paying jobs

From The News

India's Edge Goes Beyond Outsourcing

- “In theory, **we could place the work anywhere,**” said *Ian Thomas*, president of **Boeing India**. “We’re here because we found a level of sophistication.”
- “Multinationals find it **easier and cheaper** to hire the growing skills of the third world.”-*Anand Giridharadas-Reporter*

Non-School Days With Weekends Subtracted (NSDWS)

Location	NSDWS
China	9
Japan	16
Other Asia	53
India	61
Europe	61
Africa	61
Latin Amer.	63
USA	76

Pisa

2003 International Test

USA Ranked Against

All Countries-age 15 Mean Score

Math*	25 th
Reading	12 th
Science*	20 th
Problem solving	26 th

*
“They drive technology and our standard of living... unless students know that language they will not be able to compete.”- *Tracy Koon, Intel’s Director of Corporate Affairs*

Many future jobs that provide for a decent standard of living will require math and science expertise.

Less NSDWS Equals Higher Scores on International Tests

*According to *PISA Tests*

*(*Program For International Student Assessment)*

Location	NSDWS	Rank (PISA)
		M R S PS
China	9	3rd
Japan	16	4th
Other Asia	53	1st
USA	76	21st

Study from Boston College

Number of 8th graders scoring
at the most **advanced** level in math

44% in Singapore

38% in Taiwan

7% in USA

What is the Reason for More Non-School Days in the USA ?

- Past- Kids needed to work on the farms
- Today- Tradition
- Today- Expense

Do Our Students Have The Skills Needed To Compete **Globally**?

Yes, many do

However, many do not

Reason #3 to be Concerned About Summer **Learning** Loss

The economic issue of receiving maximum results for our tax dollars spent on education

Summer Learning Loss of 1 Month & Fall Review Time = Lost Educational \$

Example: State spends over \$5124* to educate one student for nine months

11%-27% spent on reviewing skills and knowledge

=

\$563-\$1383 Cost for Summer Learning Loss per student

This \$ could be used for other priorities

*-2008 Formula Per Pupil Cost- Minnesota

**THE CHALLENGE IS TO OVERCOME
THE PROBLEMS OF SUMMER
LEARNING LOSS**

What is Being Done?

Summer School

10% of student population goes to summer school to:

- Accelerate Learning
- Prevent delinquent behavior
- Remediate learning deficiencies
 - Graduation requirements
 - Grade promotion
 - Retake course
 - Help children with disabilities
 - Break cycle of poverty in low socioeconomic areas

Has It Worked?

Remedial summer school students
do
improve

But improve more
with individualized or small group
instruction

Has It Worked?

Acceleration programs

have

positive impact

What is Being Done?

Modified Calendars (Year Round School)

9 Weeks in School 3 Weeks Off
8 weeks in School 4 Weeks Off

Most schools that opt for this are **at the elementary level** because of concerns about jobs and students' after-school activities. Middle and upper income families **can provide resources** for summer learning and typically want to control their options. **Business interests usually resist** as it can hurt them economically.

Has It Worked?

The first year showed very little gain.

**After the first year there were modest gains, except for
low income students**

**Their
gains were significant.**



Edugeeks' Resources to Maintain/Improve Health & Learning

During Summer Vacation

What is Edugeeks?

- Niche company in solving Summer Learning Loss and student health issues of K-8 students
- Possibly the only company that is attacking the problem of Summer Learning Loss and student health issues in a national web based program that is fun and positive
- Fundraising company for schools to raise money
- We resell Carson Dellosa Summer Bridge Workbooks
 - We are the only company making available Carson Dellosa Summer Bridge Workbooks with a program that motivates students to complete the workbook
- Founded by Teachers in 2000
- Leadership of the company has extensive experience (70+ years) in understanding the needs of our marketing clientele

Edugeeks Proposes

All Students Spend a Minimum
of

15-30 Minutes Per Day

Maintaining/Improving Learning
with a Leading Workbook and
or Reading During Summer
Vacation

Edugeeks & You Can Change Attitudes

- No parent would allow their children to **stop brushing their teeth** for 3 months because they know that problems will occur. It is worth the effort of giving up a few minutes a day to prevent these problems.
- No parent should allow their children to **stop maintaining/improving their school skills** for 3 months because they know that problems will occur. It is worth the effort of giving up a few minutes a day to prevent these problems.

All Students Involved

- Individual Students At Home with Parents In Charge and Reporting
- Summer School Students with Staff In Charge/Parents or Staff Reporting
- Community Education Programs with Staff In Charge/Parents or Staff Reporting

Proud Recipient of a 2008 Education Minnesota

Affinity Grant



The eStar Learners eSummer Games Mission is to Have **All Students...**

- Have Fun
- Maintain or Improve Learning by Using Summer Bridge Activities Workbooks
- Maintain Learning by Reading Books

Students' Work Year

- On Season
Fall, Winter, Spring
- Off Season
Summer

Joe Mauer's Work Year

- **On Season**
Spring Summer, Fall
- **Off Season**
Winter

For Summer Schools, Community Education Programs

- Students can OPT-IN and earn OSPs (Official Star Points) for doing many different activities to maintain/improve their **learning**.
 - OSPs earned can be set by the school or school district staff
Ex: attendance, behavior, attitude toward being at school
- Teachers send home the Quick Weekly Report (QWR)
- Parents/Students log-in and enter QWR OSP totals together at home
- OSPs turn into drawing slips so that kids can win great prizes, downloadable certificates, and other incentives
- Friends & relatives from all over the world can watch progress and send messages (we check for hurtful messages) for added motivation

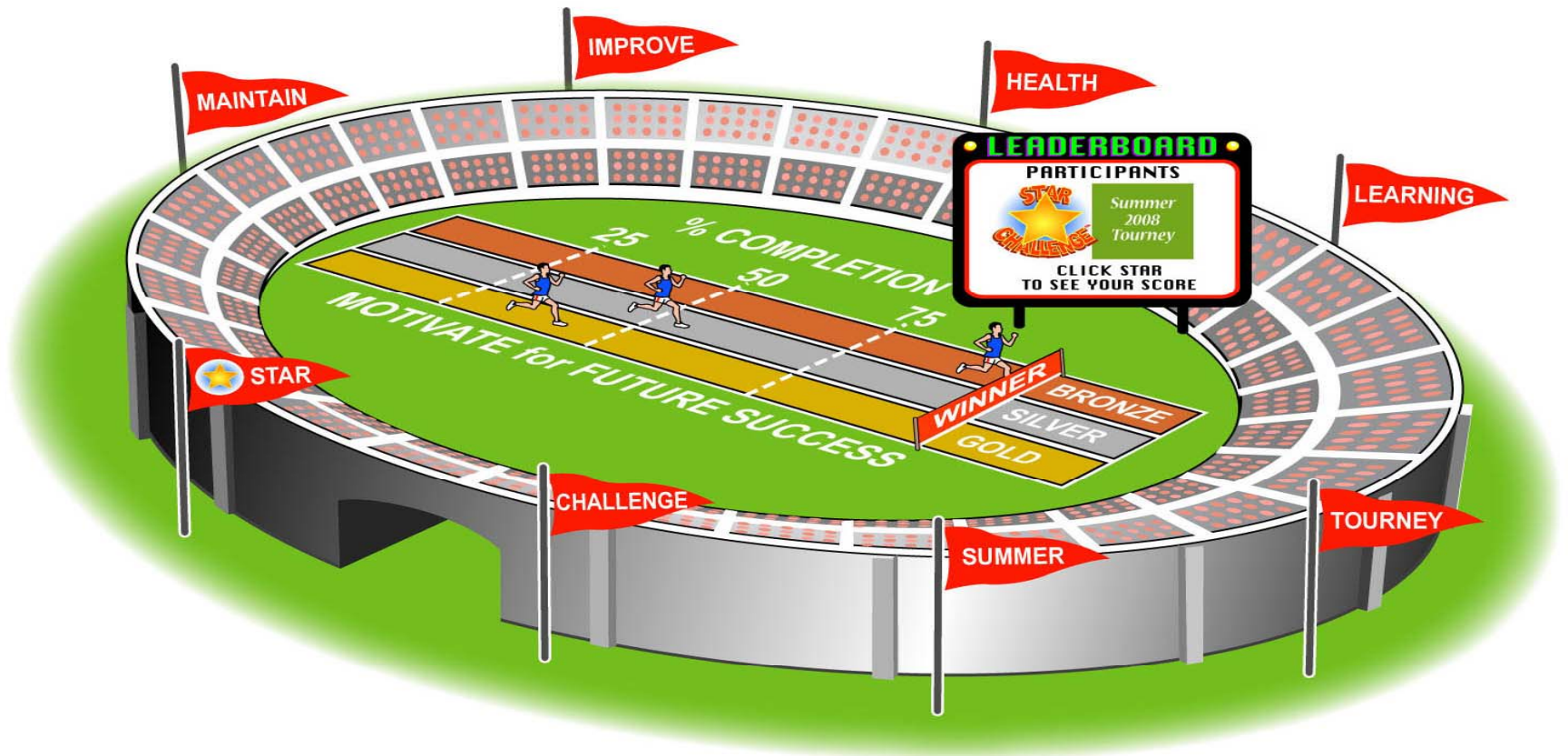
For the Summer At-Home Student

- Students can earn OSPs (Official Star Points) for doing workbook pages or reading
- Parents Log-In and enter in OSP totals at home
- OSPs turn into drawing slips so that kids can win great prizes, downloadable certificates, and other incentives
- Friends & relatives from all over the world can watch progress and send messages (we check for hurtful messages) for added motivation

OSP Student Activity Time

- **Kindergarten & Grade 1-** Students Need to Spend 15 Minutes for Most Activities
- **Grade 2 & Grade 3-** Students Need to Spend 20 Minutes for Most Activities
- **Grade 4 & Above-** Students Need to Spend 30 Minutes for Most Activities

After Entering OSPs, All Runners Advance on the Track



Certificates

Are Available to Download When Runners Cross Finish Lines

- **Gold certificate** is awarded for 120+ OSPs
- Silver certificate is awarded for 80-119 OSPs
- **Bronze certificate** is awarded for 40-79 OSPs
- Participant certificate is awarded for 1-39 OSPs

All certificates are downloaded (except the **participant certificate**) when earned.

Participant certificates are received at the end of the tourney.

Example of Certificate

Edugeeks Rogers Elementary

eSTAR LEARNERS **eSummer Games**

Note
Your School's Name is Written in the ((Org Name)) Field

This certificate is awarded to
I.D.#_14000170000365

Note
Student's Name is >> Written by Teacher

For Completing 5 OSPs
Maintaining and Improving Health & Learning
During the Star Challenge Summer Tourney

Signature _____ Teacher
Signature _____ School Official
Signature _____ Edugeeks

Note
Each <<Child's OSP Total is on Certificate

Note
Gold, Silver or Bronze 2" Foil Seals >> can be Placed Over Circle

Participant Award
Winner

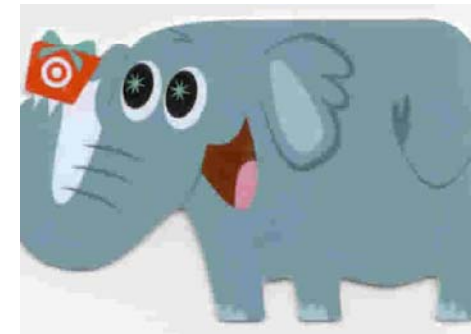
Students Can Win Prizes In On-Line Drawing



Robosapien &
Mini
Robosapien



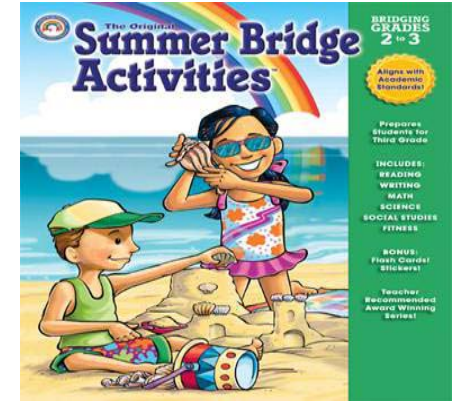
I-Pod Nano



Target Gift
Cards

Winners can Choose and Receive Equivalent Priced Prizes from Target.com, Barnes & Noble.com or Discovery.com

Summer Bridge Activities™ Workbooks Fundraiser/Tourney Pricing



- Review of last year's work and preview of next year's work
- Activities in reading, writing, arithmetic, science and language skills
- More challenging as your child works through the book
- A list of books to read at grade level
- A special physical fitness section, nutrition information and much more

Workbook Only-\$13.95 + Tax if Applicable

Tourney & Workbook-\$20.60 + Tax if Applicable

Up to 20% discount for school fundraiser

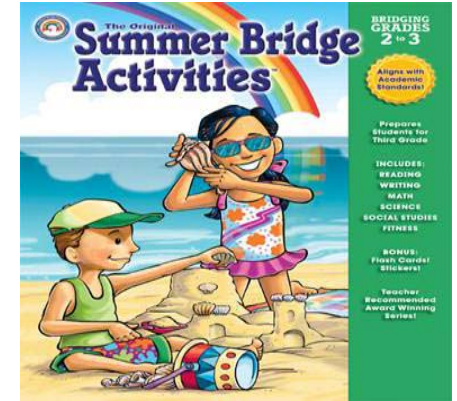
These workbooks can be used to earn OSPs for the Star Challenge™.

WINNER OF:

- National Parenting Seal of Approval
 - Parent's Award
- Youth Education Excellence



Summer Bridge Activities™ Workbooks Fundraiser Pricing



Only \$14.95 per workbook with a discount of:

Purchase 1-4	Retail Price + S*
Purchase 5-49	Discount=5%+ S*
Purchase 50-99	Discount=10%+S*
Purchase 100-199	Discount=15%+S*
Purchase 200+	Discount=20%+S*

* Shipping Cost

The End

**Please View the
Workbook Motivational Program
[www. Edugeeks.com](http://www.Edugeeks.com)
for additional information**

Thank You

