Summer R.O.C.K.S. Program
(Reviewing, Online, Content, K-12, Standards)
Westfield Washington Schools
Westfield, Indiana

To Receive more information please contact:
Dave Mundy at mundyd@wws.k12.in.us
or 317-867-8025

This program allows students to regularly visit the site for new games, websites, discussions, activities, quizzes, and more math, reading, and language arts! Each month new material will be added.

Most programs have the capability to develop a mobile app.

Elementary programs focus on Reading, Mathematics, and Language Arts skills that are developed in a sequential way to reduce summer learning loss.

High School programs focus on Algebra, English and coming soon PSAT/SAT practice skills.
Summer R.O.C.K.S. Online Enrichment

Westfield Washington Schools’ online enrichment program is a cost effective and data driven way to address student learning in a manner that engages students both over the summer and throughout the year. The overall goal of the online enrichment program is to provide an avenue of learning for students outside the classroom walls, in the comfort of their own home, or on a variety of mobile devices through various challenging activities that will enrich their minds and instill confidence.

With the Westfield Washington Schools’ online enrichment program, R.O.C.K.S. (Reviewing, Online, Content, K-8, Standards), we have found a cost effective and data driven way to address summer learning loss and provides added resources throughout the school year. The data driven and effective online summer program focuses on promoting student retention of information that can have a profound effect on students through a fun, interactive, and cost-effective means. Online information is controlled and created by teachers and allows for daily interaction. Summer R.O.C.K.S. is a district-wide program which monitors essential standards in a formative way that enhances classroom instruction starting from the first day of school. The entire interactive program serves as great practice for the PARCC or other federal exams and is directly aligned with the common core standards. Students are given a framework in which they can work on skill mastery, build on teacher lessons, and/or practice areas of needed improvement.

The program aligns essential standards, formative assessments, and data analysis in an extensive online program that has been developed to enhance student retention over the course of the year and throughout the summer. The data gathered is derived directly from the classroom to allow teachers to adjust curriculum based on student deficiencies.

One of the most important aspects of the program has been the data collected during its growth. We have extensively reviewed the results and can show how our students who participate in the online program have retained information at a very high rate.

Through the use of the WWS R.O.C.K.S. online enrichment program, one will be able to monitor successes and achievements of students. School board members, superintendents, administrators, and teachers appreciate the emphasis of actual student data in leading the district’s curriculum, instruction, and professional development decisions. All active members will be able to discuss objectives, measures of success, and goals for academic performance. Even if a district already has a workable strategic plan, the WWS R.O.C.K.S. program will assist in adding new ideas and show the best means of utilizing online learning in a manner that is meaningful to the entire community for several years. We have learned that students who participate in the online program will have higher achievement growth levels than student who do not.

The WWS R.O.C.K.S. online enrichment program is a particularly strong value. In fact, through cloud and open source products, teachers can create everything at a very low cost. One of the most important elements of the R.O.C.K.S program is the utilization of Moodle, our learning management system, which is developed from a learning-centric perspective. Moodle enables teachers to easily create and add interactive, online class communities and classroom material resource file. This enables students to continue learning beyond the classroom walls as well as with their teacher’s guidance.

Students are able to practice skills, work at their own pace, and accelerate their learning within a secure online environment. An added value is that our K-12 students are becoming adept in a learning environment used at the college/university level and in the business community. By implementing this learning tool in our district, we are preparing Westfield Washington Schools’ students for the real world.

If you have any further questions, please contact Dave Mundy at mundyd@wws.k12.in.us
Our goal is to reduce summer learning loss.

We reduce summer learning loss with a method that is affordable and engaging.

Moodle is a free learning management system that each student in our district has access to. This platform is a safe, engaging way for students to continue their classroom education outside of the classroom walls.
Our goal is to reduce summer learning loss.

We reduce summer learning loss with an eye towards future generations.

In order to reduce time spent reviewing the previous year’s content, teachers met and brainstormed the main standards their students were lacking as the year began. The summer Moodle content was geared toward these standards, keeping in mind the need for interaction and user-friendly assignments.
Our goal is to reduce summer learning loss.

We reduce summer learning loss by analyzing data for continuous improvement.

Data concludes that participation in the Summer Moodle program shows a marked improvement from year to year, thus reducing the summer learning loss seen in previous years.

In looking toward the future, we plan to update and improve our program to further meet our objectives.
Use Moodle over the summer so students can review grade level skills while getting a jump start on the next school year.
Summer R.O.C.K.S. (Reviewing Online Content K-12 Standards) is a fun, new way for students to prepare for their transition to the next grade level. This online interactive course provides essential academic skills that will make the transition into the next grade level a successful experience.

Our Summer R.O.C.K.S. has ended for the Summer 2012. Thank you for your participation this summer. We had over 3,500 students participating and over 25,000 assignments completed by our WWS Students! Best wishes as you begin another successful year in Westfield!

R.O.C.K.S. will be opening throughout the school year! Please feel free to use the resources available throughout the school year!
Welcome to 1st Grade Summer R.O.C.K.S. 2012!

Parents: Please assist your child in completing the following activities to prepare him/her for the start of the 1st grade school year.

Math Rocks
- Number Sense
  - Number Word Practice
  - Number Word Practice 2
  - Number Words Practice 3
  - Counting to 20
  - Number Order
  - Number Order 2
  - Counting by 5's
  - Counting by 10's
  - Comparing Numbers

Reading Rocks
- June Reading Games

Working with Letters
- Letter Matching with Capitals and Lowercase Letters
  - Letter Matching with Capitals and Lowercase Letters 1
  - Challenge: Are the capital and lower case letters used correctly?

Working with Letter Sounds
- Same Sound Practice
  - Same Sound Practice 1
  - Same Sound Practice 2
  - Same Sound Practice 3
  - Challenge: Can you match the same beginning and middle sounds?
  - Which Vowel is Missing? 1
  - Beginning Sounds 1
  - Beginning Sounds 2
  - Challenge: Can you think of beginning sounds?

Working With Words
- Working with Words
  - Working with Words 1
  - Working with Words 2
  - Working with Words 3

Watch the video below and play the game to help you complete the activity below:

Counting by 2

Twenty two

Click on the following website called Counting by 2’s, please answer the question below.

Count by Twos!

How many flowers are there? Choose one answer.
A. 15
B. 14
Sample Courses

**English and Spelling**
- Bug Blanks
- Antonyms Matching
- Name That Word! June Edition
- Beginning, Middle & Ending Sounds
- Beginning Sounds for Words Quiz

**Writing**
- My Favorite Summer Spot
- Valentine’s Day Writing

**Reading**
- Reading Comprehension (T-Read Practice)
  - Favorite Pet Graph
  - Nonfiction Text Quiz: Apples
  - Here, Clifford!
  - Here, Clifford! Matching
  - Read About a Vet
  - Vet: Your Own Pets
  - Read About a Pediatrician
  - Pediatricians: Quiz
  - Read About Bats
  - Bats: Quiz
  - Read About Pocket Baby Animals
  - Pocket Babies Story
  - The Wooden Horse
  - The Wooden Horse Quiz

**Making Predictions**
- Kevin’s Book
- Late Laura
- Read and Predict What Will Happen!
- Thinking About What Will Happen

**June’s Language Arts Games and Activities**

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Welcome to 2nd Grade
Summer R.O.C.K.S.
2012!

**Intro to Summer R.O.C.K.S.**
Understanding Grade

June

Congratulations! You have just finished first grade. Let’s take some time to review what we learned and to get ready for second grade!

Imagine what would happen if your pet could talk. Think about the things that pet would like or dislike about its life, and the things that would be important for your pet! Write a story about the day you spent with your talking pet. Don’t forget to include a beginning, middle, and end.

Please type your answer below:

To complete this assignment:
1. Click the “Reply” button at the bottom of the page.
2. Type your response. Remember to write a title.
3. To submit your response, make sure to click the “post to forum” button.
Sample Courses

Welcome to 4th Grade
Summer R.O.C.K.S.
2012!

All incoming 4th graders must complete all activities that are marked with the Hot Potato symbol and all required monthly writing assignments.

Book Choice Links

- online kids books, they are not all read
- Summer reading list w/ author links
- Fourth grade reading list
- Look here to find the perfect book for your summer reading!

Discuss a Book

Book Chat August!

Reading Comprehension Tasks

- Online listening of real storybooks that the kids could find in their library
- Dolphin Reading Comprehension
- stories read aloud, words highlighted as read
- Create a book cover Read Write Think
- animated famous Americans biographies
- Bio Cube creator
- Summer Writing Assignments
Sample Courses

1. ISTEP Prep/NWEA Practice
   - NWEA Practice: Once on NWEA link, click on Student's previous NWEA score to practice appropriate level of mathematics in all four categories. This is a great site with several games!
   - NWEA Practice
   - ISTEP Practice
     - ISTEP+ Grades 6-8 Sample Problems
     - ISTEP+ Grades 6-8 Sample Problems Feedback

2. Writing
   - Step One = Read through the Correct Paragraph Format Resource.
   - Step Two = Complete the Writing Lesson.
   - Step Three = Write a paragraph for each of the Writing Assignments below.
     - Correct Paragraph Format RESOURCE
   - Writing Lessons
     - Expository Online Lesson
   - Writing Assignments
     - How Has Technology Changed Your Life? (expository)
     - Is Television Educational? (persuasive)
     - Your Favorite Item (descriptive)
     - I did it (narrative)

3. Vocabulary
   - Language Arts Terms
     - LA Terms and Definitions
     - LA Terms Crossword Puzzle
     - Simile Metaphor and Hyperbole
     - Figurative Language QUIZ
   - Vocabulary Activities
     - Vocabulary Practice - Feed the Hungry
     - Homophones
     - Idioms
   - Vocabulary Lessons
     - Root Words
     - Prefix and Suffix
   - Vocabulary Challenge
     - Analogies