



# Buchanan's Technology Information

Back-to-School Night 2015

# iRead - K-2nd



- \*digital foundational reading program designed to close the achievement gap early
- \*Goal = ALL students are reading proficiently by 3rd grade
- \*individualized and adaptive
- \*at-school program only



## A K-2 Reading Skills Progression



Level A

Level B

Level C

- ✓ Phonological Awareness
- ✓ Letter Recognition
- ✓ Primary Letter Sounds
- ✓ Blending & Segmenting
- ✓ Base Word and Ending-s
- ✓ High-Frequency Words
- ✓ Simple Spellings

- ✓ CVCs & Blends
- ✓ Consonant Digraphs
- ✓ Multisyllabic Words
- ✓ Long Vowels (VCe)
- ✓ Long Vowel Digraphs
- ✓ r-Controlled Vowels
- ✓ Diphthongs
- ✓ Variant Vowels
- ✓ High-Utility Words
- ✓ Common Sound Spellings

- ✓ Six Syllable Types
- ✓ Prefixes & Suffixes
- ✓ High-Utility Words
- ✓ Inflectional Endings
- ✓ Roots
- ✓ Challenging Spellings



DEVELOPING LANGUAGE AND INCREASING TEXT COMPLEXITY

# RAZ-Kids - all grades



- \*hundreds of interactive eBooks spanning 27 levels
- \*individualized based on instructional reading level
- \*corresponding eQuizzes to assess reading comprehension
- \*students can listen to book for correct modeling and then read on their own
- \*students can use anytime, anywhere (computer, RAZ-Kids app)
- \*at-school and at-home program
- \*parents can also check progress



# Fastt Math - 1st - 5th Grade



***Research shows that students must have fact fluency in order to be successful in higher level math.***

***FASTT - Fluency and Automaticity through Systematic Teaching and Technology***

\*As part of our math program, students will practice their facts through the use of engaging and motivating games which will help build mastery and confidence through independent practice.



\*All 1st-5th grade students will complete two lessons per day, 3 to 5 times per week.

\*Growth and mastery is shown to the students on their individual Fact Grid.



# Fast Math Goals

With the Student Dashboard, students gain ownership of their learning. Motivated by seeing themselves moving forward every day, students will reach their goals even faster.

1st Grade: Addition

2nd Grade: Subtraction

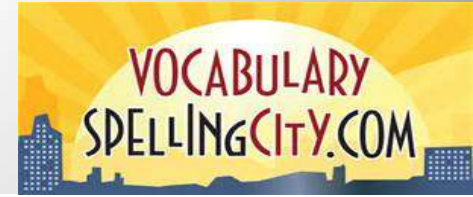
3rd Grade: Multiplication

4th Grade: Division

5th Grade: Fraction Nation



# Spelling City - 2nd-5th grade



## VocabularySpellingCity.com - At School, At Home and On the Go!

\*VocabularySpellingCity is game-based learning tool with a school-home connection.

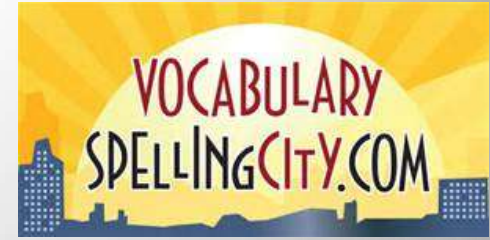
\*Students can log into their accounts and access their teachers' lists and assignments from virtually any device - desktop computers, laptop/notebook computers, tablets, iPads, iPhones, and Android phones

\*Allows students to practice their spelling and vocabulary words through engaging activities.





# Spelling City - 2nd-5th gr



- ❖ Access VocabularySpellingCity online at [www.spellingcity.com](http://www.spellingcity.com) or by downloading the SpellingCity app from iTunes, the Google Play Store or the Amazon Appstore.
- ❖ To help your child log in on the computer, please go to [www.spellingcity.com](http://www.spellingcity.com), or open the app and click the blue Login button at the top of the page.



- ❖ Enter the username and password exactly as provided by your child's teacher, under Student Login on the web or after selecting Student on the app.

# Think Central - all grades



\*Think Central is a web-based site for your student to access GO Math activities and assignments.

\*A variety of GO Math resources are available.

\*It can be accessed from school and home.



# How to Access Think Central from Home:

Log on to our Buchanan Elementary homepage.  
www.murrieta.k12.ca.us/buchanan

Log on to our Buchanan Elementary homepage.  
www.murrieta.k12.ca.us/buchanan

Then click on the Think Central link.

District and School Admins: Welcome Back to School! Please click here for important information to prepare for 2015. [Click Here](#)

Welcome to **THINK** central

**Students, Teachers, and Administrators**

Country:

State:

District:

School:

Remember my school

User Name:

Password:

[Teachers and administrators only](#)   [Forgot User Name](#)   [Forgot Password](#)

[Evaluators Click Here](#)

Check here to save your settings.

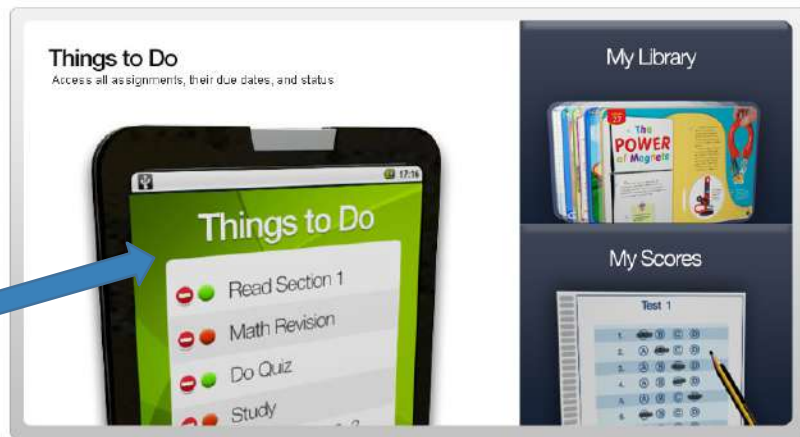
Select country, state, district, and school from the drop down menus.

Your child's username is his/her student number. (Same as username for all student programs at school.)

Your child's password is his/her first name followed by grade level. (i.e. adam5)

This is your child's home screen.

If a teacher has assigned any practice, homework, or tests to do on the computer, it will be listed under **Things to Do**. Click on this icon.



**Things to Do**

**My Scores**

**My Library**

### Old Assignments

Click the "Done" button to let your teacher know you've completed your assignment.

Today is Sunday, August 9, 2015      Grade: 5th grade

Assignment	Teacher	Subject	Start	Finish
✓ Chapter 1	Rench	Mathematics	Sep. 08, 2014	Sep. 15, 2014
Animated math model				
✓ Divide by 2 digit divisors	Nechaev	Mathematics	Oct. 13, 2014	Oct. 20, 2014
Animated Math Model- Compare and Order Decimals	Nechaev	Mathematics	Nov. 04, 2014	Nov. 11, 2014
Animated math model Place Value of Decimals	Nechaev	Mathematics	Nov. 04, 2014	Nov. 11, 2014
Homework 3.4	Nechaev	Mathematics	Nov. 05, 2014	Nov. 12, 2014

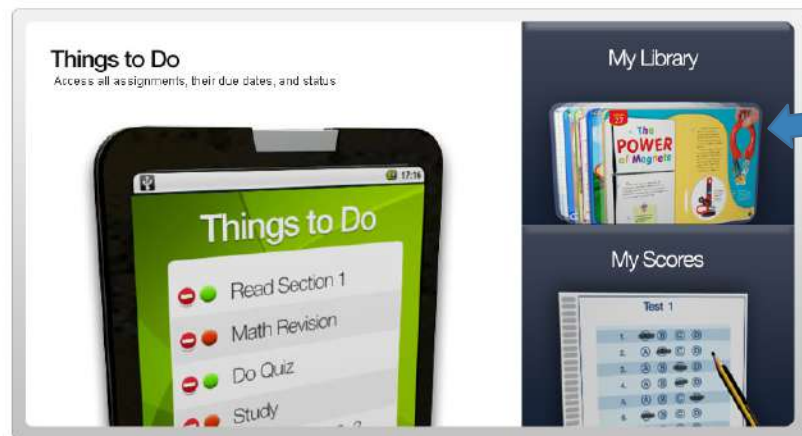
Things to Do

Click on the assignment listed to begin.



Click here to access the assignment.

Status of the assignment will show here.



**Things to Do**  
Access all assignments, their due dates, and status.

**My Library**

**My Scores**

The screenshot shows a student's homepage with three main sections. On the left, a tablet displays a 'Things to Do' list with items like 'Read Section 1', 'Math Revision', 'Do Quiz', and 'Study'. On the right, there are two stacked cards: 'My Library' showing a stack of books including 'The Power of Magic' and 'My Scores' showing a 'Test 1' score sheet. A blue arrow points from the 'My Library' card to the red text on the right.

Back on the student's homepage, his/her library of resources is also available. Click on the [My Library](#) icon to access the library.





Lesson 2.1

**Place the First Digit**

Use base ten blocks to show the number 135.

**Unpack the Problem**

Use base ten blocks to show the number 135. How many tens and ones blocks will you need? How many hundreds blocks will you need?

**1** Think: 100 + 30 + 5 = 135

**2** Write: 135

**3** Draw: Draw a number line from 0 to 135. Mark every 10 units. Draw a point at 135.

**4** Explain: Explain how you showed the number 135. How many tens and ones blocks will you need? How many hundreds blocks will you need?

Chapter 2 43

**My Library**

Can't find it?  
Try searching the library. If you still can't find what you are looking for then ask your teacher to help.

Search Library

Things to Do

My Scores

My Library

Mathematics 1+1=

Reading

- Student Edition eBook, G5
- Math on the Spot Videos
- Math Concept Readers, G5
- Interactive Student Edition, G5
- Mega Math
- iTools Intermediate
- GO Math! Multimedia eGlossary, K-6
- GO Math! Real World Videos, G5
- Go Math! CA Enrich book (SE), G5
- Go Math! CA Reteach book (SE), G5
- Practice Book (SE), G5
- GO Math! Animated Math Models, G5

Menu Base-Ten Blocks Activities

Use Base-Ten Blocks to Show Numbers

10 100 1,000

135

Other Factors Live Up

Lesson 2.2

**Place the First Digit**

Use base ten blocks to show the number 135.

**1** Think: 100 + 30 + 5 = 135

**2** Write: 135

**3** Draw: Draw a number line from 0 to 135. Mark every 10 units. Draw a point at 135.

**4** Explain: Explain how you showed the number 135. How many tens and ones blocks will you need? How many hundreds blocks will you need?

Chapter 2 44

Your student's library will give you access to a variety of resources such as printable copies of homework in the practice book, videos to watch, games, manipulative tools to use, and the online student edition.

Click on **My Scores** to access any scores on tests or assignments your child may have taken on the computer.

Scores will be listed here. You can click on an assignment or test to see more specific information.

Things to Do

My Scores

My Library

### My Scores

Key: teacher Comment

Grade:

#### My Latest Test Score

Title	Finished	Score	%
Chapter 1	Sep 8, 2014	10/11	91%

Show:

Title	Finished	Score	%
Lesson 3.3 Computer Lab HW practice	Nov 5, 2014	16/17	94%

Number of Questions: 17  
Score: 94% (16/17)

#### Activity Report

Expand All    Key: teacher Comment   Correct   Partially Correct   Incorrect

Questions	Question Type	Points
1	Multiple Choice	1/1
2	Multiple Choice	1/1
3	Multiple Choice	1/1
4	Multiple Choice	1/1
5	Multiple Choice	1/1
6	Multiple Choice	1/1
7	Multiple Choice	1/1
8	Multiple Choice	1/1
9	Multiple Choice	1/1
10	Multiple Choice	1/1
11	Multiple Choice	1/1
12	Multiple Choice	0/1
View Question		
	Multiple Choice	1/1
	Multiple Choice	1/1
	Multiple Choice	1/1

You can view questions missed to see the correct response.

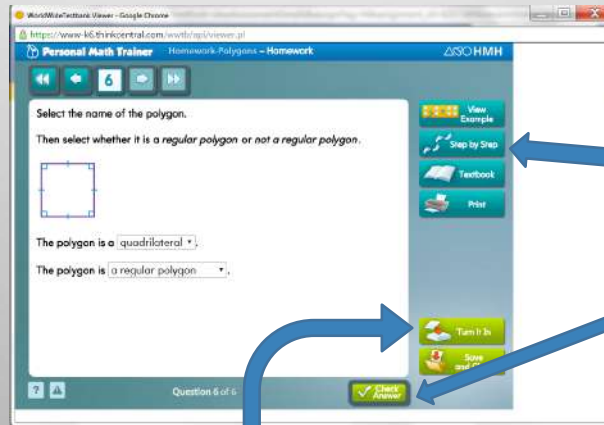
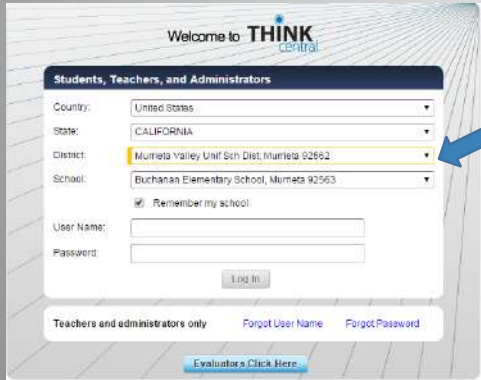
### Personal Math Trainer

Correct Response	Find the unknown digit to make the statement true. $3.598 > 3.59\boxed{7} > 3.596$
Your Response	Find the unknown digit to make the statement true. $3.598 > 3.59\boxed{9} > 3.596$

# Tips when using Think Central:

-If your computer is having trouble running Think Central, make sure you are using [Google Chrome](#).

-When first logging on and selecting our school district, you can jump all the way to the [M](#) in the dropdown menu of districts if you start typing in [Murrieta](#).



-When completing an assignment, use the tools available to help you, such as [View Example](#), [Step by Step](#), and [Check Answer](#).

-Don't forget to submit the assignment when you are done by clicking on [Turn it In](#) so your teacher can monitor your progress.

# Defined STEM

Defined STEM is an online resource where teachers can find lessons that are engaging and relevant, cross-curricular, focus on 21st century skills, differentiate learning, incorporate non-fiction reading and writing and provide an authentic assessment of their students understanding.

## How?

**Defined STEM combines a number of different content types that accentuate the educational strategies of STEM (Science, Technology, Engineering, Math) education.**

- Real-World Videos set the stage for each lesson by showing the practical application of educational concepts within a company/industry.
- Performance Task built around the specific job/industry ask the students to apply the knowledge learned in a real world unpredictable situations.
- Literacy Tasks ask students to read, synthesize and write informative and/or position papers around the real world career based topic.

# Defined STEM

## An example performance task introduction (Backpack Design)

1. Students are given a goal for each task.
2. They then have a role to fill (designer).
3. There is an audience that they will pitch their projects to (marketing team).

1. There is a specific situation that will make their design unique (creating a new design).

1. There are multiple product videos students can watch for inspiration and directions, in addition to various ways to present their final product (commercial, model, slide show, project board, etc)

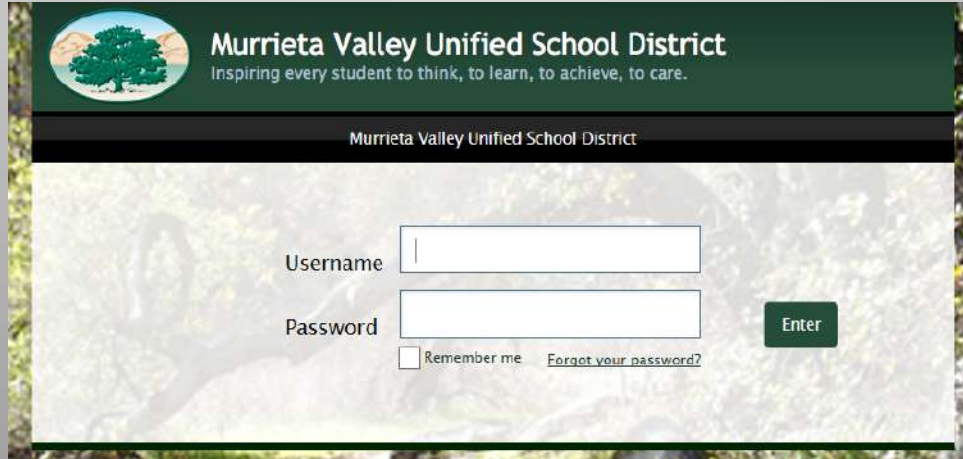
The screenshot shows the DefinedSTEM website interface on a tablet. The top navigation bar includes 'Videos', 'Task Center', 'PD Center', and 'My Content'. The main content area is titled 'Performance Task : Backpack Product Design ( Grade 3 )'. Below the title, there is a brief description of the task: 'You are a creative designer working for a company that produces backpacks. You are responsible for designing a new pack that stands out in the crowd. Your goal is to create a unique pack your company will manufacture. You will take your pack from the sketch phase to the prototype phase, finally presenting it to the marketing team.' The page features two 'Teacher Experience' cards for Tanya Brenner and Kathleen Sweet. Below these are sections for 'Understandings (Big Ideas)' and 'Essential Questions'. At the bottom, there is a progress bar with icons for 'Goal', 'Role', 'Audience', 'Situation', and 'Products', and a 'Working Through a Performance Task' button. A 'Message' button is located in the bottom right corner.

# Haiku Learning Management System

available for all students, teachers, parents

› Various resources available for all subject areas - set up by teacher

- ❖ Username and password is the same as FastMath
- ❖ All students will be shown how to log on to their account
- ❖ Works best with Google Chrome



The screenshot shows the login interface for the Haiku Learning Management System. At the top, there is a green header with the Murrieta Valley Unified School District logo on the left, which features a tree and mountains. To the right of the logo, the text reads "Murrieta Valley Unified School District" and "Inspiring every student to think, to learn, to achieve, to care." Below the header is a black bar with the text "Murrieta Valley Unified School District" in white. The main login area has a light green background with a faint image of a tree. It contains two input fields: "Username" and "Password". To the right of the "Password" field is a green "Enter" button. Below the "Password" field, there is a checkbox labeled "Remember me" and a link that says "Forgot your password?".

# Haiku Portals

Every teacher, student, and parent who uses Haiku has a Portal that shows information specific to them. The Portal aggregates information from all their classes so that they can see at a glance what's new and due.

**A teacher's Portal shows the Active Classes they teach (Active Classes are those currently available for students)**

**A student's Portal shows the classes they are taking**

**A parent's Portal shows the classes that each of their students is taking**

The checkboxes in the Portal's left-hand column let you show and hide information for each class.

The screenshot shows the Haiku Academy user portal for a user named Jane. The interface is divided into several sections:

- Header:** "Haiku Academy" logo on the left, and user profile information "Jane" with a profile picture on the right.
- Navigation:** "My Portal", "My Classes", and "My ePortfolio" tabs.
- My Active Classes:** A list of classes with checkboxes and dropdown menus. The classes listed are:
  - Social Studies
  - Science
  - English
  - Around the World in 80 Days
  - How to Use Haiku LMS
- Calendar:** A calendar for September 2011. The 1st is highlighted in red. Below the calendar, there are class-specific announcements:
  - F, Sep 22: 7 days from now
  - T, Sep 26: 11 days from now
  - W, Sep 27: 12 days from now
- Recent Grades:** A section with the text "No grades available".
- Announcements:** A list of school-wide announcements with dates:
  - Eight graders at our school will participate in T... 2 months ago
  - Our class will host the science fair this year! F... 2 months ago
  - Reminder! Bring your signed permission slips to VI 2 months ago
  - PYS will show its National Parks series this month 2 months ago
  - For your decodes project, please make sure that yo... 2 months ago
  - Great news! State Representative Jimenez has confir... 2 months ago
  - Tomorrow's class will have a guest speaker! Stay i... about 1 year ago
  - If you want to earn extra credit, come and talk to abou... 1 year ago
  - We'll now be having weekly discussions in our Haik... about 7 year ago
  - It's start posting assignments in the Haiku class... about 7 year ago
- Report Card:** A section at the bottom right.



# Engrade - 4th and 5th grade



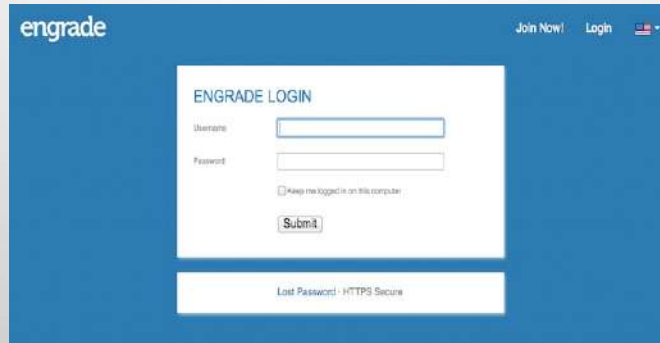
❖ Online grading program where a student's academic progress can be monitored

\*Similar to  
Middle/High School's Aeries.net

A screenshot of a Mozilla Firefox browser window showing an Engrade Student Report. The browser's address bar displays the URL: <http://engrade.com/teacher/stuereports.php?c=1&stu=1007>. The report is for the 2008-2009 school year, GP1 / Flat Stanley Project, for student Laizza Mallari (engrade-msidiac-1007). The overall score is n/a (97%). The report is divided into sections for Classwork, Homework, Quizzes, and Project, each with a table of assignments, dates, scores, and possible points.

2008-2009 / GP1 / Flat Stanley Project				
Laizza Mallari engrade-msidiac-1007			n/a (97%)	
<b>Classwork: 105%</b> (counts as 15% of grade)				
Assignment	Date	Score	Possible	
Read-Aloud	17 Feb 2008	100	100	
Map Flat Stanley	17 Feb 2008	10	100	Extra Credit
Flat Stanley Research	17 Feb 2008	100	100	
<b>Homework: 99%</b> (counts as 15% of grade)				
Assignment	Date	Score	Possible	
Address	17 Feb 2008	97	100	
Flat Stanley Letter	17 Feb 2008	100	100	
<b>Quizzes: 95%</b> (counts as 25% of grade)				
Assignment	Date	Score	Possible	
Spell S-T-A-N-L-E-Y	17 Feb 2008	95	100	
<b>Project: 94%</b> (counts as 45% of grade)				
Assignment	Date	Score	Possible	
Presenting Stanley	17 Feb 2008	94	100	

# Engrade



- ❖ Use given access code to enroll your child
- ❖ It is suggested that you use their FastMath username and password
- ❖ Students and parents can directly email the teacher through Engrade
- ❖ Students are expected to monitor their classes

