

Buchanan's Technology Program Information

Back-to-School Night 2018

English Language Arts Curriculum

Kinder and 1st grade – McGraw-Hill *Wonders*

- *Foundational skills of phonics, vocabulary, spelling, and word study
- *Close reading of complex text and finding text evidence
- *Academic writing
- *Daily conversations with peers



2nd grade – 5th grade – Benchmark *Advance*

- *High-quality literary and informational texts to build knowledge
- *Whole group and small group opportunities to focus on grade level and differentiated texts
- *Interactive texts that promote close reading and annotation
- *An integrated approach to speaking, listening, reading, and writing

*Both programs have online components and teachers will communicate how to access these pieces once the school year gets started.

Overdrive - MVUSD Digital Library

*Over 1,800 popular books and audiobooks for our students and staff to check out and read

- *Works on all devices!
- -Patrons can read and listen to books through:
- *Browser
- *Apps on Google or Apple
- *Kindle

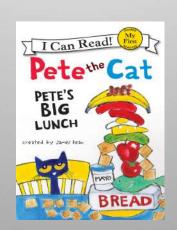
MVUSD Overdrive link:

http://murrieta.lib.overdrive.com

For Student log in:

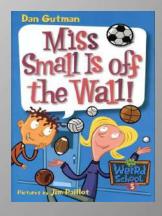
Username: 9 digit Student ID #

Password: Mvmmddyy (6 digit birthday)









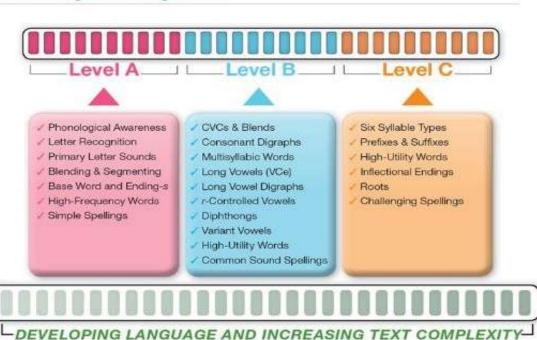
iRead - K-2nd



- *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



RAZ-Kids - all grades

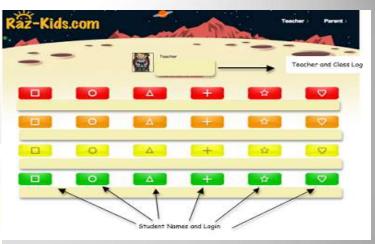


- *hundreds of interactive eBooks spanning 27 levels
- *individualized based on instructional reading level
- *corresponding eQuizzes to assess reading comprehension
- *students can listen to book for correct modeling and then read on their own
- *students can use anytime, anywhere (computer, RAZ-Kids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











Science A-Z - all grades Learning A-Z



Differentiated Science Lessons and Activities for K-5 Students

*Science A-Z is an award-winning curriculum resource that provides a robust library of multilevel informational texts, hands-on experiments, and other engaging learning opportunities.

- *Differentiates instruction with multilevel reading materials offered across three grade spans(K-2, 3-4, and 5-6).
- *Puts science into practice with high-interest science activities and projects that foster curiosity and investigation.
- *Expands students' understanding with additional current events and STEMfocused resources.

Hands-On Learning Experiences for K-5 Students

- *Puts science into practice with engaging experiments and activities that use everyday items to expand on unit concepts
- *Promotes collaboration and inquiry-based learning with open-ended challenges that require students to apply STEM practices.
- *Encourages creativity and innovation



i-Ready Math - -Kinder-5th grade i-Ready



*Built for the Common Core, *i-Ready* combines a valid and reliable growth measure and individualized instruction.

(2nd-5th will be using the diagnostic assessment)

*Information on the online learning will be sent home by the classroom teacher

Assessment

i-Ready Diagnostic

- Powerful adaptive diagnostic and growth measure
- Formative assessment and standards monitoring tool
- Highly predictive benchmark

Classroom Instruction

Ready Common Core Instruction

- Core standards-based instruction, practice, and assessment
- A solution that moves beyond the basal

Personalized Learning

i-Ready Instruction

- · Adaptive learning
- Online and teacher-led learning that works together
- · Experience greater gains

Blended Learning

Ready | i-Ready Blended Program

- Adaptive diagnostic and growth monitoring tools
- Rigorous standards-based classroom instruction
- Personalized online instruction

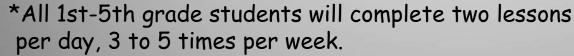
Fastt Math - 1st - 5th Grade



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.



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



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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

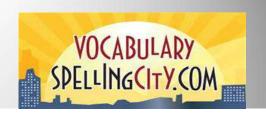
3rd Grade: Multiplication

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.

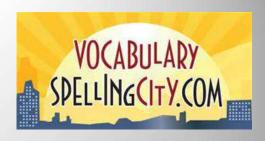
*Students can log into their accounts and access their teachers' lists and assignments from virtually any device - desktop computers, laptop/notebook computers, tablets,

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 <u>www.spellingcity.com</u> 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, 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:





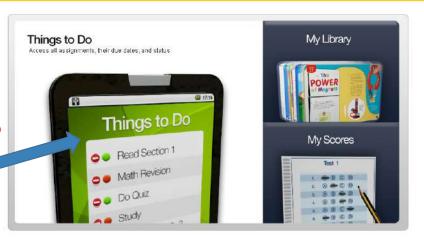
Welcome Adam Nechaev Not You?

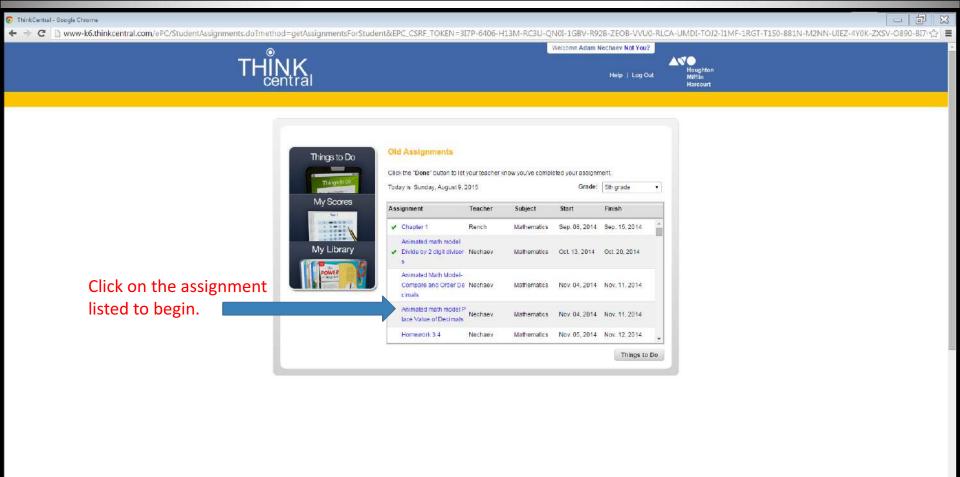


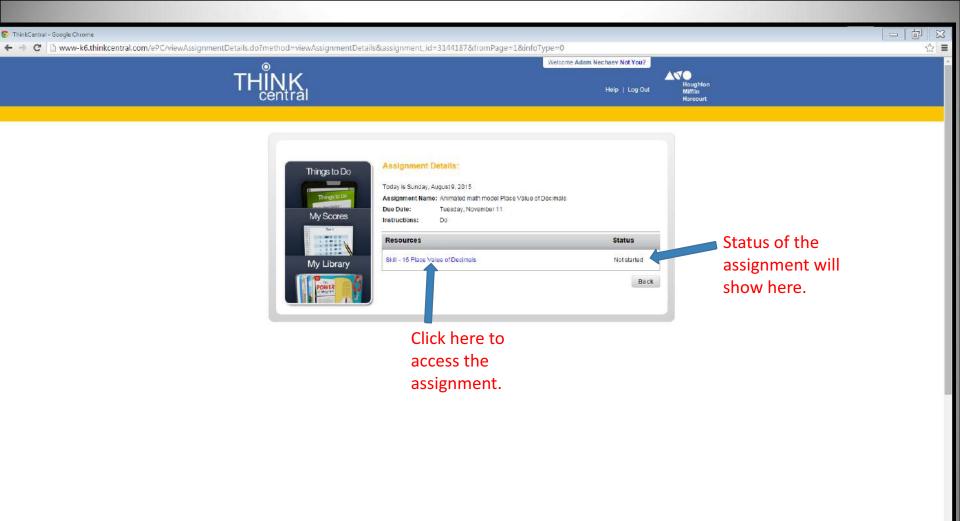


This is your child's home screen.

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.







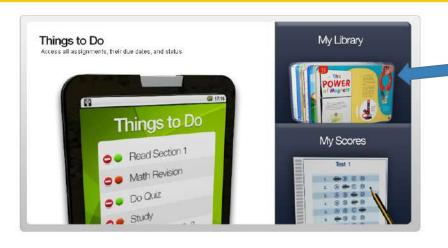




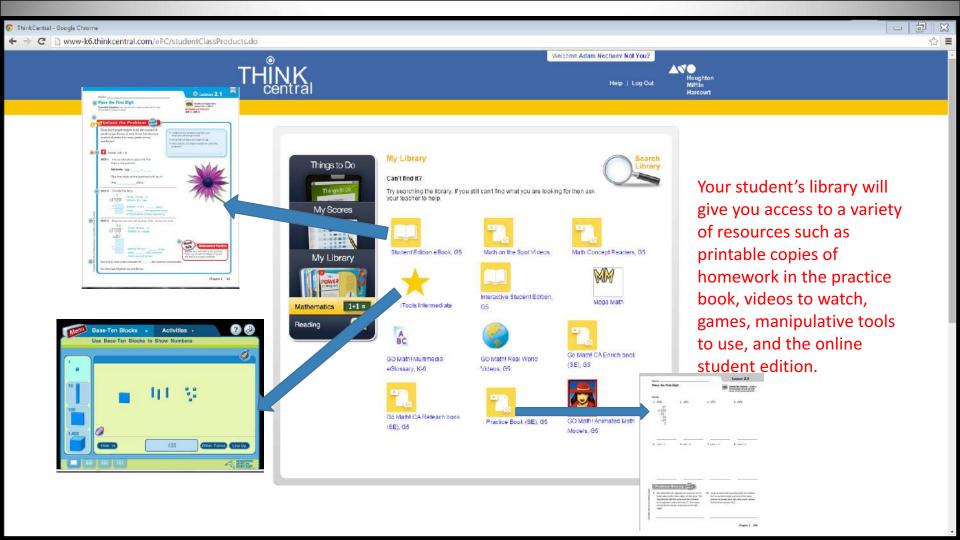
Welcome Adam Nechaev Not You?

Help | Log Out





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

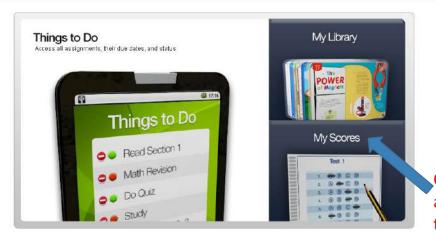










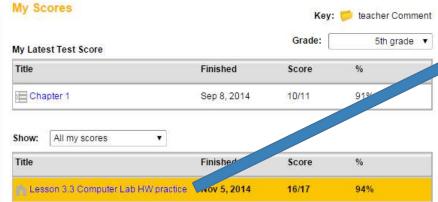


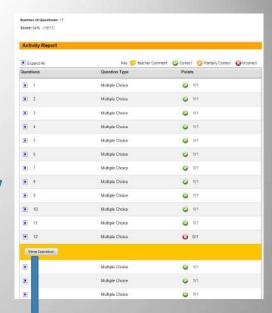
Click on My Scores to access any scores on tests or assignments your child may have taken on the computer.

☆ =

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







You can view questions missed to see the correct response.

Carsonal Wath Trainer

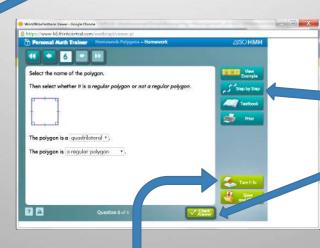
Correct Response	Find the unknown digit to make the statement true. 3.598 > 3.59 7 ▼ > 3.596
Your Response	Find the unknown digit to make the statement true. 3.598 > 3.59 ▼ > 3.596

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.

Mystery Science

Mystery Science provides open-and-go lessons that inspire kids to love Science. The aim is to reach children before they've lost their natural curiosity about the world, and to inspire them to develop a scientific understanding of it.

Mystery Science is working hard to ensure all Mysteries will prepare students to meet the Performance Expectations set forth by the Next Generation Science Standards (NGSS).

Mystery Science takes the spirit of the <u>Framework for K-12</u>
<u>Science Education</u> very seriously, which is the founding document for the NGSS. They believe in their pedagogical emphasis on solving mysteries, collecting evidence, and conducting investigations makes us uniquely suited to achieving the goals of the NGSS.



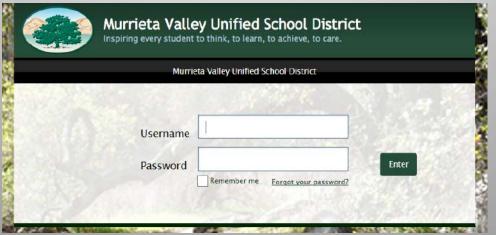
In this 4th Grade Mystery, students will explore the patterns of where volcanoes exist in the world today and where volcanoes have existed in the past. In the activity, students will use coordinates to locate volcanoes in different regions of the world to identify a major pattern of volcanoes known as the Ring of Fire.

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



Haiku Portals

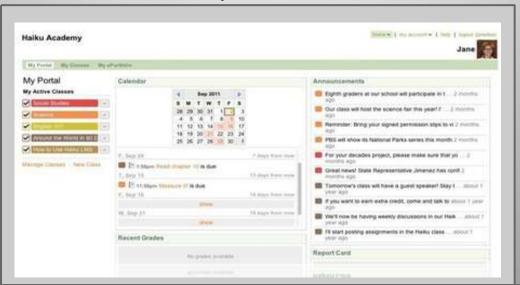
Every teacher, student, and parent who uses Haiku has a Portal that shows information specific to them. The Portal aggregates information from all their classes so that they can see at a glance what's new and due.

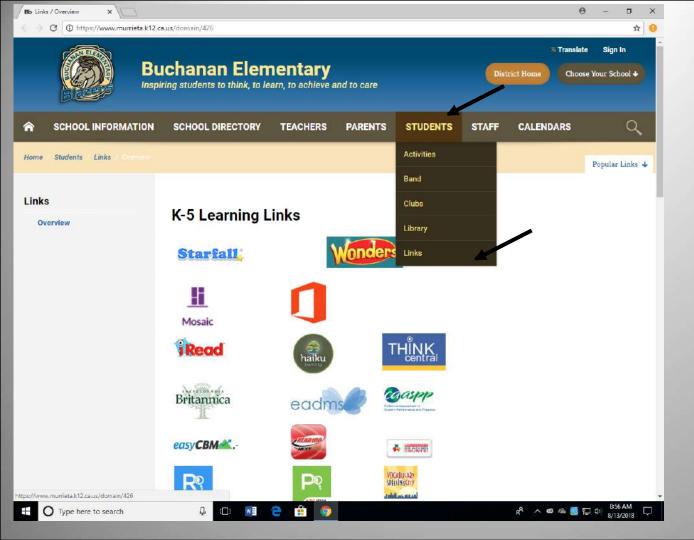
A teacher's Portal shows the Active Classes they teach (Active Classes are those currently available for students)

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.





To access the student links from home:

*go to BES homepage

*find "Students" at the top

*click on "Links"

