This is a "living document" meaning it will be updated continually and accessible on the

Murrieta Valley USD AAPAC Parent Website:
https://www.murrieta.k12.ca.us/Page/33840

Questions please email mrucker@murrieta.k12.ca.us or ranthony@murrieta.k12.ca.us

CAASPP/ State Testing: Resources and Tips for Academic Success

See a "How To Video" on how to view your child's electronic test results in Aeries Parent Portal (Grades 3 and up will have scores from SBAC)
https://www.murrieta.k12.ca.us/cms/lib/CA01000508/Centricity/Domain/17/AeriesScoreReporting2019_Medium.mp4

- **What is the Smarter Balanced Testing Video:** https://youtu.be/anIOSuafpsg
- **Parent Guide to SBAC Testing: (**see attached copy)
- **CAASPP Practice Tests for students:** http://www.caaspp.org/practice-and-training/index.html
- **CAASPP Student Score Report Information** -https://www.cde.ca.gov/ta/tg/ca/caasppssrinfo.asp
- CAASPP Smarter Balanced Score Report Explanation -https://ca.startingsmarter.org/
- **Talking to Parents about the CAASPP: 21 slides**https://www.cde.ca.gov/ta/tg/sa/documents/talkingparentscaaspp.pptx
- **Sample of Grade 3 Smarter Balanced Math Practice Scoring Guide/Key:** https://portal.smarterbalanced.org/library/en/grade-3-math-practice-test-scoring-guide.pdf

From Murrieta Valley USD Website: https://www.murrieta.k12.ca.us/Page/34133

New this year (2018-19), all student score reports will be shared electronically via the Aeries Parent and/or Student Portal. Students who took the test in prior grades will also see those scores on the last page of the report. This allows you to see your child's progress over time.

After July 1, 2019, the California Department of Education updated testing reports to show the correct historic school average scores for students. Again, these reports are now available and can be accessed electronically through the Aeries Parent and/or Student Portal.

In our district, the test results are just one way to look at how well our students are doing. We use the results to find areas where students are doing well and areas in which they need help. It is also important to know that the test results are not used to determine a student's academic success.

To learn more about your child's scores, go to the new parent web page called *Starting Smarter,* available https://ca.startingsmarter.org/ This site includes:

- **resources to help understand results on the student score reports**
- **access to sample test questions and practice tests**
- **no-cost resources to support learning**
- **a guide for parent-teacher conferences**

Resources and Tips for Academic and CAASPP Success

Questions?? Email: mrucker@murrieta.k12.ca.us; mcarthy@murrieta.k12.ca.us;

Although each elementary school may have varying programs and interventions, there are programs that ALL schools use for universal access and support. Please contact your school site/teacher specifically to see what programs your child has access to.

Learning Links: *All schools have a website that has a webpage dedicated to online programs that accompany language arts and math textbooks. The other online programs that are available to students are on these school webpages also.*

Some programs are only accessible during the school day; however, many are accessible from home any time.

Parents should explore this page with their children and contact their school if they need passwords and user-names.

Example: Rail Ranch Elementary Learning Links: https://www.murrieta.k12.ca.us/domain/3715

Home and School Resources: Language Arts and Math

- ***IReady Math/Reading:*** *available at some sites but all elementary uses as a diagnostic tool; can be done at home-* http://i-readycentral.com/download/?res=479&view_pdf=1 (see handout)
- ***Moby Max- k-8th grade:*** *all subject lessons and practice; available at home at all sites; ask site to give access for home practice; has test Prep practice- https://www.mobymax.com/signin*
- ***Imagine Learning-****All students have had access during the summer months at home-* https://app.imaginelearning.com/?sitecode=0600029
- ***IRead-Kindergarten-2nd grade:*** *all students have access at school-*https://idp-awsprod1.education.scholastic.com/idp/
- ***Raz Kids:*** *available at some sites for school and home practice in language arts-*https://www.kidsa-z.com/main/Login
- **Reading Counts:** students can read books and take online quizzes for comprehension and vocabulary growth; not all school have this program; students can check the Lexile of a book they are reading and see if it has a Reading Counts quiz- https://readingcountsbookexpert.tgds.hmhco.com/bookexpert/default.asp?UID=323C705080BA440CB03A0054D0FA78C1&subt=0&Test=NA
- **Accelerated Reader:** students can read books and take an online quizzes for comprehension and vocabulary growth: https://www.arbookfind.com/UserType.aspx

Parent Tips/Resources: Language Arts /CAASPP

- *Read to and with your child as much as possible.*
- *Reading is the number one thing that will increase a child's skill in reading, vocabulary, and even writing.*
- *Remind students that while you want them to do their best on state testing, their results do not define them. It is just one test.*
- *If your child has a RAZ-Kids or Science A-Z account through their school site, this is a great resource as well*

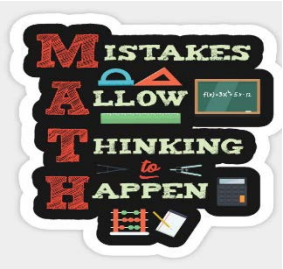
What teachers are doing/using in the classroom:

**This list is not complete. There are more resources than could be listed here. For more information always contact your child's teacher.*

- ***Use of Universal Access and "Core Plus More"***
- **Intervention/Universal access grouping to assure students get what they need**
- **Some sites offer after school extra practice/math clubs/homework clubs based on needs of students**
- **Think Central/ Go Math:** curriculum used in grade kindergarten-5th grade-
- https://www.ecboe.org/UserFiles/Servers/Server_23946/file/Migration/ThinkCentral_Take_Home_Page.pdf
- ***Read 180-***https://www.hmhco.com/programs/read-180-universal
- ***Math 180-***https://www.hmhco.com/products/math-180/login.htm
- ***IReady Math and Reading-***http://i-readycentral.download/?res=479&view_pdf=1
- ***System 44****-Phonics f*oundational reading program for the most challenged readers in Grades 3–12+. https://www.hmhco.com/products/system-44/index.htm
- ***IAB Practice Tests/ Resources***
- ***Using data from iReady Math/Reading Diagnostics***
- **Benchmark Universe:** https://ba-murrieta.benchmarkuniverse.com/
- **Khan Academy**-https://www.khanacademy.org/
- **Wonders Connect Ed**: each site has a unique login--please go to your school's website under student links-https://connected.mcgraw-hill.com/connected/pictorialLoginSchool.do?code=u1e2
- **Wonderopolis**: https://www.wonderopolis.org/
- **Newsela:** https://newsela.com/
- **Tweentribune-**https://www.tweentribune.com/
- **Readworks**: https://www.readworks.org/
- **Starfall:** https://www.starfall.com/h/

Math Resources and Tips for Academic and CAASPP Success

Questions: email Adriann Huntington ahuntington@murrieta.k12.ca.us ***& Mary*** **Vongsavnh** ***mvongsavnh@murrieta.k12.ca.us***



One of the best ways for families to support children in math is to engage in activities that show them that math is all around us in life, and that math does not only take place when we are told to solve problems in a textbook. This makes learning math relevant and meaningful for children. It also allows them to draw from their experiences with math at home in ways that provide them an entry point into math lessons at school.

1) Cook following recipes and using measuring tools such a cups, teaspoons, grams, and ounces. There are many recipes for children online and in cookbooks. For children in grades 3-5, give them an extra challenge of either halving or doubling the recipe.

2) Head to the grocery store and shop with your child. For children in primary grades, simply reading prices and product labels with measuring units such as ounces, pounds, grams, or liters helps children develop a sense of how these amounts look and feel. For students in Grades 3-5, set a budget and then bring coupons, sale ads, a calculator and a notepad. Also, point out shelf cards that indicate unit prices. Then ask your child for help in determining which items for each type of product is the best deal.

3) Build DIY projects and do crafts with your child using measuring tools such as a measuring tape, ruler, balance level, a measuring square for right angles, and a compass for circles. For children in Grades 3-5, try halving or doubling the scale for an extra challenge. Even better yet, design your own DIY project on graph paper and then build and test several prototypes!

4) Plan a social gathering with your child. It might be a picnic for a soccer team, an afternoon at the trampoline park for a scout troop, or a potluck at home with a group of friends. Go online and research prices for different venues, make lists with totals for needed materials/equipment, create a time schedule, and figure out the total cost. Then, enjoy the party!

5) When you are at a restaurant, discuss the menu with your child. Often times there are calories, ounces, and prices listed. Have fun rounding to estimate totals for the family's entire meal. Perhaps the person with the estimate closest to the actual total on the bill, wins the honor of choosing the dessert you will enjoy at home!

6) Plan a trip using a mapping app. Whether you are flying, driving, hiking, or biking, use a mapping app to find the route with your desired interest points but with the shortest distance and the shortest travel time. Create a schedule, possibly taking into account traffic patterns, speed limits, number of intersection stops, and the time of day. For students in 3rd-5th Grade, you might also figure out car fuel economy using current gas prices, the MPG of your vehicle, and the speed at which you will be traveling.

7) Play fun games that involve counting. Card games such as "Concentration", "Go Fish", "War", and "99", should be played with cards that do not simply have a number on their face, but display the amount of symbols that goes with that number. For example, the 6 of clubs should show 2 columns of 3 clubs, so your child develops a visual image for the amount of 6, not just the abstract number that represents 6. Dice games such as "Yahtzee" and "Farkle" provide addition and multiplication practice. Play board games involving money such as "Allowance" or "Monopoly" and give your child the role of banker. If your family cheers for a professional sports team, help your child create a family pool card for one of the games and then keep track of which could be the winning spot at different points of the game. No matter what game your family plays, with a variety of experiences in scorekeeping, your child is the ultimate winner!

Math Resources for Teachers and Parents

NUMBER TALKS	**Grades**	**Description**
Which One Doesn't Belong? http://wodb.ca/	All	Visual Math to elicit discourse
Number Talks Images http://ntimages.weebly.com/	All	Visual Math to elicit discourse
Would You Rather? http://www.wouldyourathermath.com/	All	Number Sense
Visual Patterns http://www.visualpatterns.org/	All	Visual Math to elicit discourse
Math Talks http://www.mathtalks.net/	Secondary	Number Sense
Steve Wyborney's Splat https://stevewyborney.com/2018/09/splat-for-google-slides-40-lessons/	Upper Elem-HS (intervention)	Visuals leading to abstract thinking
Steve Wyborney's Cubed Conversations https://stevewyborney.com/2017/12/cube-conversations/	Upper Elem-HS (intervention)	Visuals leading to abstract thinking
Steve Wyborney's Estimation Clipboard https://stevewyborney.com/2018/04/the-estimation-clipboard/	Upper Elem-HS (intervention)	Visuals leading to abstract thinking
Estimation 180 http://www.estimation180.com/	All	Number Sense
PROBLEM SOLVING		
Inside Mathematics (problems of the month) https://www.insidemathematics.org/problems-of-the-month/download-problems-of-the-month	All	problem solving activities
Illustrative Mathematics https://tasks.illustrativemathematics.org/content-standards	All	problem solving activities
Robert Kaplinsky's Open Middle (DOK) https://www.openmiddle.com/	All	raising DOK levels
Robert Kaplinsky's Lessons https://robertkaplinsky.com/lessons/	All	problem solving activities
You Cubed (Jo Boaler) Tasks https://www.youcubed.org/tasks/	All	problem solving activities & games
You Cubed (Jo Boaler) Week of iMath https://www.youcubed.org/week-inspirational-math/	All	problem solving activities
Classroom Chef https://stevewyborney.com/2017/12/cube-conversations/	Secondary	problem solving activities
Graham Fletcher's 3-Act Lessons https://gfletchy.com/peas-in-a-pod/	Elementary	problem solving activities
Solve Me http://solveme.edc.org/	Upper Elem-HS (intervention)	games and puzzles
Greg Tang Resources https://gregtangmath.com/resources	Elementary	problem solving activities
Greg Tang Games https://gregtangmath.com/games	Elementary	games and puzzles
Clothesline Math (Chris Shore) https://clotheslinemath.com/author/cshorempj/	All	number sense using number lines

What Teacher Use in the Classroom and to prepare for CAASPP Testing:

Digital Library Playlist https://www.smarterbalancedlibrary.org/playlist	Gr. 2 - HS	problem solving activities
Digital Library Instructional (lessons) https://www.smarterbalancedlibrary.org/instructional	All	problem solving activities

California Science Test (CST) and Tips for Academic Success

Questions: email Adriann Huntington at ahuntington@murrieta.k12.ca.us

The statewide California Assessment of Student Performance and Progress (CAASPP) System includes federally required science assessments in grades five and eight and once in high school (i.e., grade ten, eleven, or twelve) Since the adoption of the *Next Generation Science Standards for California Public Schools, Kindergarten Through Grade Twelve (CA NGSS) in 2013, the California Department of Education developed the California Science Test (CAST), which is aligned with these standards.*

Every item on the Science CAASPP assessment is designed to address 2 out of the 3 dimensions of the NGSS:

Disciplinary Core Ideas- The traditional ideas and facts of science

Cross Cutting Concepts- Concepts that connect disciplinary core ideas such as cause and effect, patterns, systems and system models, etc.

Science and Engineering Practices- These are actions scientists perform when making sense of the world such as , asking questions, defining problems, planning investigations, analyzing and interpreting data, designing solutions, etc.

Because all 3 of these dimensions of NGGS are heavily addressed in Science CAASPP, students cannot simply be taught to memorize science facts and vocabulary terms. That would only equip them for 1/3 of the picture. They must have lots of rich experiences in the deep critical thinking that takes place through the Cross Cutting Concepts and Science and Engineering Practices as well.

Most of all, students must be able to engage in evidence based reasoning:

"I think that phenomena is caused by ____ because I saw, heard, felt, tasted or smelled _____, _____, and _____ as evidence.

"Based on seeing, hearing, feeling, tasting, or smelling _____, I believe that if we change _____, then the _____ will change."

As for the Science CAASPP performance task, it mostly focuses on the Science and Engineering Practice- "Obtaining, Evaluating, and Communicating Information." Students require the ability to deeply comprehend and analyze a variety of informational text.

When writing, they will also need to clearly explain their ideas and arguments based on evidence from the text sources they read. Practice with this type of writing may also be beneficial in preparing students for the ELA Performance Task.

Here is a list of questions families might include in discussions while cooking, gardening, project building, playing a sport, taking a family hike, or visiting a nearby park. They will help children strengthen their ability to clearly pose questions, define problems, develop solutions, and explain their reasoning as they make sense of the world around them.

"What do you think is happening?"

"What do you notice that makes you believe this?"

"What didn't you see, touch, taste, smell, or hear that makes you think this?"

"Does this remind you of something else that happens?"

"What problem do you notice?"

"If we changed _____ what effect might it have?"

"How could we test your idea?"

"How might you improve your design? What makes you think that?"