Homework

Student Expectations

Every night you will have a homework calendar with a daily problem(s) to work on at home. You will also have 2 online Zearn assignments to complete each week (can be completed on the weekends as well). Together these assignments will review previous content learned and allow for practice of skills new to you. There will be times when the skill is very easy however there will also be times that you may feel uncertain. Wherever you are in your ability the expectation is that you **TRY**.

Resources that MUST be used at home to be successful...

- **Math Notebook** – This contains new vocabulary, notes, and practice problems or strategies learned in class. The notebook will be added to all year and should be used to study for tests and complete work in and out of class. It is also expected that notebooks stay organized and that the notes are neat and completed.
- **Homework Binder** - This binder contains the current calendar, current lesson work, and other tips or helpers to use at home. Homework problems need to be completed in the back section of your notebook organized by date. Do not skip pages or leave blank space this wastes paper!
- **Online Resources** – There are many online resources available to help you practice and find information you need. For example ALL of our classroom notes are posted on the website in case you are missing some. Many other resources are on the teacher website. You need to use this as a tool to help you at home.

When doing homework follow the expectations below.

- Find a quiet place and time to do your work free from distractions. Gather everything you need before you get started so you are ready and engaged when you do start. You MUST use resources above to support you at home. The Notebook must be open and ready during homework time even when you feel confident in the problems. This is how you check and make sure you have got it.
- Read ALL directions and complete all steps for each problem. Pay attention to the strategies required and try your best to use them. If it is a word problem you MUST use appropriate strategies to complete (RDWA).
- You must attempt all of the homework. Use problem solving strategies and perseverance to complete it.
- All work needs to be neat and organized so that you can best avoid mistakes and check for errors. If it is not readable it is the same as not doing it at all.
- If you get stuck or frustrated take a break and go back to it. It is YOUR job to write why you are struggling, what you do not understand, what you are using to help you, and show what steps you took to attempt the problem. A blank page or a page that says “I don’t know” or “it’s too hard” is unacceptable.
- Talk to your teacher and ask questions. Do not wait until you go home and then tell your parents you do not understand. It is not their job to learn it or to teach it to you.

I understand the student expectations and agree to the homework rules above and will try my best when working on math at home!

DATE: __________________

STUDENT SIGNATURE: ____________________________

PARENT SIGNATURE: _____________________________
Parent Expectations

Every night students will have a homework calendar with a daily problem(s) to work on at home. They will also have 2 online Zearn assignments to complete each week. Together these assignments will review previous content learned and allow for practice of new skills. There will be times when the skill is very easy however there will also be times that students will feel uncertain.

Wherever they are in their ability the expectation is that they **TRY**. 4th Grade students are learning to be independent problem solvers. It is THEIR job to persist through homework even when it is hard. Parents are not expected to reteach/teach/or know the new strategies being learned.

You can best support your child in homework by following the tips below.
- Check that they are bringing home their math notebook and homework binder **daily** and using it when doing homework or studying. Also check that it is neat, organized, and complete.
- Keep a **POSITIVE** attitude about the new strategies used even if you do not understand them yet.
- Ask your child to explain the new strategy to you by **letting your child teach you** and tell you why it works.
- Ask your child how they did it in class, or what parts they do understand.
- Ask your child to find examples of where they did this in class (i.e. in their notebook and Problem Set Pages).
- Help them push through by prompting, “What would you try first? Why? Next? How?” etc...
- Ask your child if they know a different strategy that might work also (if they are stuck they can try a different way).
- If they are struggling and upset allow them to take a break and encourage them that they shouldn’t know it all yet. This is homework, it is just practice and it will still be new and hard sometimes.
- Please check that if they get stuck **they are writing why** they are struggling, what they do not understand, what they are using to help them, and show what steps they took to attempt the problem. A blank page or a page that says “I don’t know” or “it’s too hard” is unacceptable.
- If you have questions please utilize the online resources provided on the teacher website and in parent emails and if you need help please reach out anytime.

I understand the parent expectations and agree to the homework rules above and will try my best when working on math at home!

DATE: __________________

PARENT SIGNATURE: __________________________________________

STUDENT SIGNATURE: __________________________________________
Online Resources

Mrs. Rowlan’s Math Syllabus
http://www.dvusd.org/Page/11140

DVUSD 4th Grade Math Parent Support Website
https://www.dvusd.org/Page/39521

4th Grade Video Lessons by Module
https://www.youtube.com/user/dhabecker/playlists?
shelf_id=15&view=50&sort=dd
AND
https://embarc.online/course/index.php?categoryid=6

Math Videos and Lessons searchable by topic or standard code

Online Math Dictionary
www.mathisfun.com

Online ZEARN Homework Information
2 Assignments Per Week on www.zearn.com

Username: _________________ Password: _____________

ZEARN REQUIREMENTS:

In Zearn students will complete 3 required pieces to finish 1 assignment.

1. The first two are orange colored and have many different names
   (number gym, sprint, discovery canyon..). These are quick review/
   fluency activities to help build number sense.

2. The third is purple colored and called the Tower of Power. This works
   through the current objective and the problems increase in difficulty
   throughout the tower to see if your child understands the concept.

If your child is stuck in the tower and cannot do the work it would be
beneficial for them to exit the tower and go back to the green assignment
(titled math chat, learning lab, or Z squad) that will reteach them the
lesson through guided practice (I make this optional because we have
already learned the skill in class but it is a great resource when struggling).