

# Parent Math Homework Workshop

## Tips and resources to help your child with math at home

General Teacher Math Homework Expectations*			
Grade Level	Time Spent on Math Homework Each Day	Quantity of Homework	Due Dates
K	10 minutes	weekly packet	Mondays (1 class due Fridays)
1	10-15 minutes	weekly packet (1 class has daily homework)	Fridays
2	10 minutes	weekly packet	Fridays
3	15-30 minutes	2 classes have daily homework, 2 classes have weekly packets	daily (packets on Fridays)
4	20-30 minutes (40-60 min. for 1 class)	daily homework including weekends	daily
5	30 minutes	daily homework, some weekend homework	daily

\*Please note that some teachers have different requirements for their classroom. Always talk with your child's teacher directly. Also, this handout refers to math homework. Teachers also require reading at home. Reading should be done *in addition* to the minutes listed above.

**Homework** is **independent** work. This means that your child should be able to do it by him/herself without too much assistance. Homework is a **review of skills** that your child already learned in class.

### Free Computer Resources

- General Math Practice & Explanations [www.ixl.com/signin/vae](http://www.ixl.com/signin/vae)
- Math Video Lessons [www.khanacademy.org](http://www.khanacademy.org)
- Math Fact Practice [www.xtramath.org](http://www.xtramath.org)
- Interactive Math Dictionary <http://amathsdictionaryforkids.com/dictionary.html>
- Math Programs & Games [www.kidsnumbers.com](http://www.kidsnumbers.com)
- Math Explanations, Practice, & Games [www.mathsisfun.com](http://www.mathsisfun.com)
- Math Games [www.sheppardsoftware.com/math.htm](http://www.sheppardsoftware.com/math.htm)
- Virtual Math Tools & Resources <http://nlvm.usu.edu>
- Primary Math Songs & Activities [www.starfall.com](http://www.starfall.com) (then click "Math")

### Other Resources

- flashcards (can buy them or make them out of index cards, backs of cereal boxes, etc.)
- 100 chart
- number lines
- math games (ask teacher for suggestions)
- multiplication charts
- addition charts
- items around the house (coins, clocks, small objects for counting, etc.)

## Questions to ask your child about his/her homework

- How did you get your answer?
- What steps do you need to follow?
- What's the next step?
- Is there another way you can solve the problem?
- Can you show the problem with pictures?
- Can you underline the important parts in the word problem?

Do	Do NOT
<ul style="list-style-type: none"> <li>• Set a specific "Homework Time" each day.</li> <li>• Find a quiet place to do homework with few distractions.</li> <li>• Turn off the TV and music in the room where your child is working.</li> <li>• Look at your child's math journal or examples for how they learned to solve the problems.</li> <li>• Ask your child to explain their thinking.</li> <li>• Practice addition, subtraction, multiplication, and division facts with your child daily.</li> <li>• Use internet resources either at home or at the library.</li> <li>• Use things around your home to teach about math. Clocks, coins, counting objects, etc. are all ways to connect math to everyday living.</li> <li>• Tell the teacher if your child does not understand. You can call, email, or write a note.</li> <li>• Ask your child's teacher about available tutoring if your child needs extra help.</li> <li>• Look for tutors in your neighborhood.</li> </ul>	<ul style="list-style-type: none"> <li>• Do NOT do the homework <i>for</i> your child. This means do not give them answers or write it for them.</li> <li>• Do NOT let your child use a calculator to solve the problems (unless the teacher specifically told <i>you</i> it was ok).</li> <li>• Do NOT tell your child the answer to word problems.</li> <li>• Do NOT get upset if your child gets an answer wrong.</li> <li>• Do NOT insist that your child only solve the problem with numbers. They should be able to show a picture and explain how they got their answer, even if it's wrong.</li> <li>• Do NOT let your child struggle with the homework all evening. If they don't understand after sincerely trying, please let the teacher know.</li> </ul>

## Community Tutoring Resources

- Atlantic Street Center (206) 329-2050
  - New Holly Youth & Family Center (206) 723-4073
  - Rainier Beach Family Center (206) 723-1301
- Catholic Community Services/Youth Tutoring Program
  - New Holly (206) 725-7942
  - Rainier Vista (206) 436-1908
- El Centro de la Raza (206) 957-4634
- Filipino Community of Seattle (206) 722-9372
- Horn of Africa Services
  - Rainier (206) 760-0550
  - Rainier Vista (206) 723-2062
  - New Holly (206) 462-1378
- Salaam Urban Village Association (206) 708-6382
- Somali Youth & Family Club (206) 772-0892
- Union Gospel Mission Youth Reach Out Center (206) 725-2432