



# Panther Mathematics



## [Math Strategies, K-6](#)

**Great math web sites to visit with your child:**

### **General**

[www.nctm.org](http://www.nctm.org)

[www.gamequarium.com](http://www.gamequarium.com)

[www.mathsisfun.com/](http://www.mathsisfun.com/)

[www.kidport.com/default.htm](http://www.kidport.com/default.htm)

[www.picadome.fcps.net/lab/interactive/](http://www.picadome.fcps.net/lab/interactive/)

<http://illuminations.nctm.org/>

### **Number Sense**

<http://www.primarygames.com/math.htm>

[http://edweb.tusd.k12.az.us/ekowalc/math/elementary\\_web\\_sites.htm#Number%20Sense%20and%20Operations](http://edweb.tusd.k12.az.us/ekowalc/math/elementary_web_sites.htm#Number%20Sense%20and%20Operations)

### **Fractions**

[www.helpwithfractions.com/index.html](http://www.helpwithfractions.com/index.html)

<http://mathforum.org/paths/fractions/e.fraclessons.html>

### **Math Vocabulary**

[www.amathdictionaryforkids.com](http://www.amathdictionaryforkids.com)

[www.mathforum.org/dr.math/](http://www.mathforum.org/dr.math/)

<http://www.hbschool.com/glossary/math2/>

### **Math Assessments (SOL)**

[www.iq.poquoson.org/](http://www.iq.poquoson.org/)

[www.doe.virginia.gov/VDOE/Assessment/releasedtests.html](http://www.doe.virginia.gov/VDOE/Assessment/releasedtests.html)

<http://education.jlab.org/solquiz/index.html>

### **Geometry**

<http://faculty.usiouxfalls.edu/arpeterson/geometry.htm>

<http://www.apples4theteacher.com/math.html>

### *Dear Providence Family and Friends;*

Welcome to another great school year! As part of our mathematics focus efforts this year, the PES Math Team is comprised of Mr. Cook, Ms. Orr, Ms. Wu. We will be working with all grade levels throughout the year, so you can expect to hear your children talking about working with us as well as their classroom teachers during their mathematics period.

We are also very excited to be starting another great academic year at Providence and continuing to develop our math resources and capabilities. An important mathematics focus this year will be on working with all children, from kindergarten to sixth grade, on improving mathematics problem solving skills and critical thinking skills. Families are also a significant resource in working with their children to these important skills. Mathematics word problem activities are a great place to start to help children be successful in developing their strategies and ability to successfully work through challenging problems.

Providence will continue to use Every Day Counts Calendar Math in all grades. Calendar Math is an extension math resource supported by Fairfax County Public Schools and provides all children an additional opportunity to learn and practice new critical thinking and problem solving strategies! Research has shown that this nation-wide program fosters higher level thinking, improved understanding of math concepts and increased application of computation skills.

The Providence Mathematics Lab is located in one of the two learning cottages located just outside the gym. Please feel free to stop in and visit us.

Please take a few minutes to look over our math web site links that have been set up on the PES homepage. If you are looking for something that one of these sites does not provide, feel free to email me and I would be happy to research your request. If you have any questions on the mathematics SOLs, please contact Larry Cook, the PES Math Resource Teacher.

Once again, this year Providence will be hosting a Family Night focusing on Mathematics, Science and Technology. Look for more information in the near future about M/S/T Night!

### **To contact Mr. Cook**

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