



## RESOURCES

*The sources listed here are some of the best we found for the grade levels indicated.*

### READINGS

#### [Order of Operations Article](#)

An excellent article to read for older students and teachers.

#### [Mathblag.Order of Operations Misconceptions](#)

This article on Mathblag is well worth reading in preparation for teaching the order of operations.

### RESOURCES and ACTIVITIES

#### [Math-aids.Order of Operations](#)

Order of Operations worksheets for younger students or introductory classes  
Grades 4-5

#### [Math is Fun.](#)

This site walks students through the order of operations using PEMDAS, and includes sample problems for review and practice. A great site for younger students  
Grades 5-7

#### [Math.com.Lessons](#)

This site offers an opportunity to have a problem explained in detail and then allows students to participate in interactive problem solving. Excellent for review or individual study.  
Grades 5-9

#### [Math Goodies](#)

This site provides a straightforward explanation of the order of operations, clearly explaining the “do’s” and “don’ts” of solving math problems with the correct order of operations. It features a set of completed example problems, and practice problems for students to solve on their own.  
Lots of levels of problem solving.  
Grades 5-8

#### [Amby.com. Tutorial](#)

This is a tutorial that provides opportunity for practicing order of operations through interactive problems.  
Grades 5-8

#### [Nat. Council of Teachers of Math](#)

The NCTM site is a lesson plan designed around teaching, and playing, Order of Operations Bingo.  
Students use their understanding of operations to solve problems within the context of this familiar game.  
Grades 6-8

#### [Sparknotes](#)

This site illustrates how to solve algebraic equations. Too much advertising to use in class, however, you can copy and paste the examples.  
Grades 7-10

#### [Purplemath](#)

This is a great site for teachers or beginning algebra students. Long and detailed with multiple examples.



Grades 7-11

*RESOURCES.....Order of Operations.....continued*

[Internet4classrooms.6th Grade](#)

This game site has games, etc. for all levels. Some games require flash or power point, but many are accessible. They vary in degree of difficulty. Some will take you to other excellent sites.

Grades 5-9

