

# Box Cars and One-Eyed Jacks - Math Games, Family Math Night, and More! Grades 4-8



# Program

Author John Felling will lead the participants through 90 minutes of his all-time favourite Math Games focusing on number sense, place value and operational fluency. The games are easily differentiated over a wide range of grade and ability levels. The games are powerful tools that can be taught once but can be used to cover a wide range of concepts over a wide range of grades.

The rest of the day will be devoted to introducing and playing new games and activities along with follow-up activities. Concept areas during this time will focus on such topic areas as: remediation for basic + and x facts; multidigit operational fluency; mental math strategies; linear equations; fractions and proportionality including equivalency and operations; decimals and percents; data management, graphing, statistics, chance and probability; and more!

Throughout the day, the most current, effective teaching practices will be modeled and highlighted. Participants will also learn how plan for effective use of games throughout the year instead of: worksheets, textbook practice pages, homework, etc.

COME PREPARED to play and walk away with many ideas to use immediately with your students and families. RESOURCES AVAILABLE, use your School Improvement Funds!

### Presenters

#### John Felling

**John Felling** is co-owner of Box Cars and One-Eyed Jacks and has co-authored several new resources for Box Cars. John brings over 30 years of educational experience to his workshops including over 20 years as principal in both elementary and middle year settings. He has been a featured and invited speaker at several national ASCD's and has spoken at many national and regional NCTM's, as ell national Middle years conferences. He has also helped many districts implement games as a teaching strategy providing intensive multiple day trainings. John is passionate about using games in the classroom and impacting the learning of all students through active, hands-on, brain compatible strategies.

## **Registration Notes**

Lunch and refreshments will be provided.

