

CLASSROOM DISCUSSION: DANNY CARMO'S MATHEMATICAL MYSTERIES

Show & Theater Company:

- *Danny Carmo's Mathematical Mysteries by Cahoots of Northern Ireland*

Art Form:

- Magic, Theatre, Math and Technology

Main Characters, Context & Concepts:

- Cahoots NI is at the forefront of Northern Irish theatre and is the leading professional theatre company producing work for children.
- Since beginning operations in November 2001, Cahoots NI has produced original and innovative work for children. Its work concentrates on combining the visual potential of theatre with the age-old popularity of magic and illusion.
- Main Characters: Caolan McBride, Nicola McBride / Philippa O'Hara
- The main point of this performance is demonstrating how understanding math can be fun.
- In the show, students will interact with the performers while learning mathematical tips, tricks and activities relating to skills such as calculating, Mental Math, communicating, estimating, looking for patterns.
- Tricks will be performed such as:
 - X Marks the Spot
 - The Human Calculator
 - Game of Probability
 - Magic Square
 - Fraction Engine
 - and More
- Core lessons students will learn from the performance:
 - Personal Development, Problem Solving, and Mutual Understanding

Special things to look for:

- ? How does the show make learning math fun!
- ? How does audience participation add to the show? (The performers will combine tricks, audience participation and demonstrations.)

Theater Etiquette:

- Respect the theater, limit bathroom breaks, one person to a seat, do not kick the seats, no food or drink in the theater (bottled water okay), no audio, video recording or photography and remember to turn off cell phones/no texting (students and adults).
- How is watching live theater different than watching a movie or TV? Can't pause, rewind, or fast forward with live theater. Every sound students make and moving around can affect the performers and other members of the audience.

Show info: *Danny Carmo's Mathematical Mysteries* • Tuesday, January 15, 2019 • 9:30am • Grades 2-6

DANNY
+ CARMO'S
MATHEMATICAL MYSTERIES



cahootsni
world class children's theatre