

CAPITAL ONE NCAA MARCH MADNESS BRACKET CHALLENGE



Mathematical Excellence Meets March Madness Magic!
FOR GRADES 4 & 5

CHALLENGE OVERVIEW

Transform bracket predictions into mathematical mastery! Students learn probability, statistics, and data analysis through the excitement of March Madness, then submit their class bracket to the official NCAA Capital One Bracket Challenge.

2026 TIMELINE

- March 2 - 16

Educational Foundation Phase - Mathematical skill building, probability lessons, statistical analysis, and collaborative bracket creation
- March 17

Official class bracket submission to NCAA Capital One Bracket Challenge
- March 2 - 15

Tournament Learning Continues - Daily Coach Syl interactions, real-time mathematical analysis, and Cinderella story exploration

BUILDING MATHEMATICAL MASTERY

Probability calculations, statistical analysis, data interpretation, and evidence-based decision making

- ✓ **AI-Powered Learning** - Coach Syl provides personalized guidance, real-time analysis
- ✓ **Official NCAA Integration** - Class brackets submitted to Capital One Bracket Challenge for official participation
- ✓ **Real-Time Analytics** - Daily bracket performance tracking, probability updates, and mathematical pattern recognition
- ✓ **Cinderella Stories** - Mathematical exploration of upsets, historical data analysis, and risk assessment strategies



MEET COACH SYL

- Your 24/7 AI Basketball Mathematics Coach!
- Personalized probability lessons
- Real-time bracket performance analysis
- Cinderella story mathematical exploration
- Career connections to sports analytics
- Interactive tournament learning experiences

WHY TEACHERS LOVE THIS CHALLENGE

READY-MADE
Complete lesson plans, step-by-step guides, and materials provided

AI SUPPORT
Coach Syl provides 24/7 personalized student guidance in 100+ languages

STANDARDS ALIGNED
Meets Indiana Academic Standards across multiple subjects

DIFFERENTIATED
For those unfamiliar with basketball up to tournament experts

Indiana Standards Alignment:

Math 4-5.DS.1-2 & 6-8.DS.1-4: Data collection, analysis, probability, and statistical reasoning
Math K-12.MP.1 & MP.3: Problem-solving perseverance and mathematical argumentation
ELA 4-8.SL.1 & SL.4: Collaborative discussions and evidence-based presentations
ELA 4-8.W.1 & RST.7: Opinion/argumentative writing with data integration
Career Readiness CR.1-4: Critical thinking, communication, technology use, and data-driven decisions

[REGISTER YOUR CLASS](#)