

## Houston Rubik's® Cube Challenge hosted by Harmony Public Schools

Where: Harmony Science Academy High School 9431 W. Sam Houston Pkwy S., Houston, TX 77099

When: Saturday, March 3, 2018 Division 1: 10 am-12 --- Divisions 2 & 3: 1-3 pm

Questions? Contact:

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The Challenge will consist of team and solo events.

- Teams of 8 students will collectively solve 25 3x3 Rubik's Cubes and/or 25 2x2 cubes.
- Solo students from registered teams can also compete to solve 2x2 and 3x3 Rubik's Cubes.

Team rosters and solo competitors' names must be submitted prior to event day. Schools may enter more than one team per school but each team must have a dedicated coach. <u>Click here to</u> review the Eligibility and Tournament Rules (tinyurl.com/RubiksRules)

#### Registration will close January 8. Limit of 20 teams per division.

https://speedleague.youcandothecube.com/web/competition-list.php?competition=100

This competition is open to teams of students from schools in **Texas** in grades K-12. Teams will compete in 3 divisions based on the grade level of the oldest team member- Division 1: K-5th grades, Division 2: 6th-8th grades, Division 3: 9th-12 grades.

It's **free** to register your team and compete. To register, each team must designate a teacher/coach who is over 21 years of age who will be the team contact.

#### Each team will need to bring a set of 25 Rubik's brand cubes to the competition:

**You CAN Do The Rubik's Cube provides an Education Kit for purchase** or **for loan**. Each kit includes 12 Rubik's Cubes, 12 Solution Guides, a USB with our standards-based Learn to Solve Curriculum, STEM unit, and Middle School Unit Study. These lessons, designed and piloted by teachers and educational consultants for classroom use at varying grade levels, are also available for <u>free download</u>.

Kits can be **purchased** online using **PROMO CODE COMP18** or by downloading this <u>Order Form</u> for \$124.99 (12 Cubes) or \$199.99 (24 cubes) plus FREE Shipping.

To apply to **borrow a set** of 25 3x3 Rubik's Cubes use Promo Code **HTX18** at: <u>www.YouCanDoTheCube.com/compset</u> for a set of 2x2 Rubik's Cubes use the code at: <u>https://www.youcandothecube.com/lending-library/rubiks-cube-request-form/2x2</u>

No purchase is necessary to register or compete in the Challenge. All competitors will receive a Certificate. The 1st place team will receive a team trophy. First, Second and Third place team members receive a medal. In the Solo competition, 1st, 2nd and 3rd place winners will receive a trophy.

### About You CAN Do the Rubik's Cube



Everyone's favorite puzzle is now used in schools and youth organizations across the country to teach math, science, engineering and art concepts as well as critical thinking and problem solving skills. **You CAN Do the Rubik's Cube** is an STEM education program that can be integrated into the school curriculum and/or used as an educational outreach activity through after school clubs, community youth organizations or any environment that encourages learning activities. For further information on using the You *CAN* Do The Rubik's Cube program in your organization, go to: **www.YouCanDoTheCube.com** 

# **Challenge Checklist**

- Register your team
- □ Read the rules & FAQs
- □ Buy or borrow 25 cubes
- Practice
- Submit team roster
- Compete and have fun!