BREAKTHROUGH
JUNIOR
CHALLENGE

# THE 2016 BREAKTHROUGH JUNIOR CHALLENGE

**Breakthrough Junior Challenge**: Aims to generate excitement in the fields of math and science by having contestants between the ages of 13 to 18 demonstrate their knowledge of **Math, Life Sciences** or **Physics** in engaging and imaginative ways and help others better understand complex mathematical or scientific ideas. The Breakthrough Junior Challenge was founded by Priscilla Chan & Mark Zuckerberg and Yuri & Julia Milner.

**The Challenge**:
Choose a concept or theory of **Mathematics, Life Sciences,** or **Physics** that's important to understand but challenging to explain.

Create a short video (no more than 5 minutes) to teach the concept or theory in an engaging, illuminating, and imaginative way. Consider using innovative tools in your video, such as creative drawings, simulations or physical demonstrations.

**Judging Criteria**:

*Engagement*
*Illumination*
*Difficulty*
*Creativity*

**Important Dates:**

**September 1st** - Website Opens for Applications
**October 10th** – Registration & Submission Deadline
**October 31st – November 9th** -Top 30 - Popular Vote Challenge
**December 4** - Winner Announced at Breakthrough Prize Award Ceremony

**The Winning Prize**

- ***$250,000 College Scholarship***
- ***$50,000 Prize for Inspirational Teacher***
- ***$100,000 Breakthrough science lab for the winner's school***
- ***Plus a trip for the winner and a parent or guardian to the live televised Breakthrough Prize Award Ceremony on Sunday, December 4, 2016***

**More Information**
www.breakthroughjuniorchallenge.org