



# BREAKTHROUGH JUNIOR CHALLENGE

## THE 2019 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 Challenge:

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

Participants must create a short video (3 minutes or less) to teach the concept or theory in an engaging, illuminating, and imaginative way.

### Judging Criteria:

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

### Important Dates:

**May 1** – The Challenge Launches

**May 15** – Website Opens for Applications

**June 15** – Submission Deadline

**September 5 - September 20** – Popular Vote Challenge

**November 3** – Winner Announced at Breakthrough Prize Ceremony

### The Winning Prize

- ***\$250,000 College Scholarship***
- ***\$50,000 Prize for Inspirational Teacher***
- ***\$100,000 Breakthrough science lab for the winner's school***
- ***Trip to Breakthrough Prize Ceremony to receive your prize on international televised broadcast.***

**Watch Last year's winning video:**

[www.breakthroughjuniorchallenge.org](http://www.breakthroughjuniorchallenge.org)

**More Information**

[www.breakthroughjuniorchallenge.org](http://www.breakthroughjuniorchallenge.org)

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**The Breakthrough Prize**

[www.breakthroughprize.org](http://www.breakthroughprize.org)