



BRAIN STEM: *Brilliance, Resilience and Achievement IN STEM* is designed to provide students with experiences to develop an ability to persevere through challenges and realize academic opportunities in STEM. **BRAIN STEM** fosters team oriented collaboration to work on academically enriching, motivating, and engaging tasks. Throughout the duration of the camp, students will be engaged in rich inquiry tasks, problem-based learning, STEM projects, keynotes, and team building exercises.

Key Projects:

- **Bridge Building Competition** – Students will design, test, develop and construct a bridge. That bridge’s strength will then be tested. The strongest and best designed bridge wins.

- **Brilliance Documentary** – Students will film their experience and their bridge building process. They will document the design, test and construction of their bridge. They will also share what they feel is their brilliance.
- **Moonshot Solutions** – Students will select an issue, problem, concern in their life/family/community/world and utilize STEM to solve it. For example, new technology to make farming safer, saving money on electricity at home using solar panels, creating a community garden at school to support food banks. They will take their idea and create a tri-fold explanation focusing on three parts. The Problem, The Reason and The Solution. They will then present it to the rest of the group.

FOR MORE INFORMATION GO TO WWW.COOLSPEAK.NET

OR CALL TOLL FREE 1.888.300.1880