



BIG BANG AT A GLANCE

Why a C-STEM competition?

To provide an opportunity for our Catholic school students to showcase their advancements in the areas of science, technology, engineering and math.

Reasons to get your students involved

- There is the mistaken perception that the Catholic Church and science are at odds. In fact, the Catholic Church has a long history of supporting the sciences, and many pioneers in the field have been Catholic. While scientific progress is meant to improve our lives, it really draws us closer to the Creator. Through science, we learn to appreciate God's creation and through faith, we learn to respect His creation.
- Students experience being involved in an awesome competition. • Prizes! Winners in both age groups (3rd – 5th and 6th – 8th grades) receive the following prizes:
 - **1st place – Family travel** voucher to the Vatican Observatory in Arizona (valued at \$2,500)
 - **2nd place – Family Sampler experience** at Wolf Ridge Environmental Learning Center in Finland Minnesota
 - **3rd place – Family membership** to the Minnesota Science Museum or Family Membership at the Works Museum for Engineering Fun

- **All finalists get a T-shirt!**
- **All entrants will get their name in a drawing to win cool science prizes!**
- **Schools get prizes, too!** The top winners in each of the age categories will receive a grant of \$500 for their school's science programs.

Who can enter?

Students in grades 3-8 attending a Catholic school in the Archdiocese of St. Paul and Minneapolis. Students will compete in one of two age groups: grades 3-5 or 6-8. Schools can send an unlimited amount of entrances for this event.

For more information and links to the registration portal, visit:

<https://www.catholicstem.org/bigbang>

How to enter

Talk to your science teacher and come up with a great idea. Go to <https://www.catholicstem.org/bigbang> and enter. Must have a parent or guardian contact information with each student entry.

The registration portal is open from February 1 to February 28, 2021.

Partners: Groups of up to two students are allowed.

Who can help with the project?

It is expected that these C-STEM competition projects are primarily the work of the student. They may ask parents, teachers, siblings, and friends for help, but the student should be the one in charge at all stages of the project.

Projects designed by the teacher, primarily driven by parents, or performed by following a set of instructions in a kit ordered online are not appropriate for this competition.

Questions?

Contact Sharon Wilson, CSCOE event manager sharonwilson@cscoe-mn.org