



CCA ACADEMIC PROJECT OVERVIEW 2020-2021

Purpose of the Academic Project

The CCA Academic Project supports the school's mission to provide an exemplary Christian education that instructs and equips students with a biblical worldview. The purpose of this project is to encourage students to further their personal interests within academic areas taught at CCA, thereby, exploring and developing God's purpose in their lives. Throughout the process, students will demonstrate reading, research, technology, and writing skills that will in turn build life skills such as critical and creative thinking, communication, public speaking and decision-making. As with previous science projects, the same academic rigor and excellence is expected.

Through this project, students will learn to:

- Ask meaningful questions.
- Choose a topic that is appropriate and approved by their project advisor.
- Take ownership of their learning and demonstrate independence.
- Demonstrate perseverance.
- Learn project management, time management and planning skills.
- Understand the long-term uses of research and project development skills.
- Use varied media to make a presentation in the 4th term of the school year.
- Become more connected to God's purpose for their life.

Grade-Level Requirements for 2020-2021

- **Sixth Grade Science Project:** Students are required to identify, create and present a science-based project.
 - Sixth grade science project guidelines will be available on the CCA website over the summer months.
- **Seventh – Twelfth Grade Academic Project:** Students are encouraged to carefully consider an area of interest that they are passionate about. Then students are to develop a “central question” that they hope to answer with the development of this project. The area of interest can span a subject taught at school, a future career idea or a personal interest. CCA Administration must approve the project. Students interested in Science, must provide a copy of their idea with their project proposal form. Project proposal forms are available on the CCA website.



ACADEMIC PROJECT TIMELINE 2020-2021

Academic Project Timeline Summary

Part 1: Develop a Central Question in a Project Area of Interest (**Summer-First term**)

Part 2: Research the Area of Interest (**Second Term**)

Part 3: Analyze the Research and Develop an Opinion. Then, develop a Project to Visually Address the Opinion (Must Include a Biblical Application (**Third Term**))

Part 4: Develop Presentation of the Project and Present at the Academic Fair (**Fourth Term**)

Part 1: Develop a Central Question in a Project Area of Interest (Summer 2020):

- **Students are required to develop a question and turn in the project proposal form by Friday, September 11, 2020.**
- The Project Proposal Form is available on the CCA website over the summer.
- Students should select a project theme or concept that interests them. Then develop a question related to this theme or concept that they want to explore.
- The question needs to be researchable, related to an area of interest, and useable to create a visual project that could include an oral, visual, and written project for the Academic Fair in the Spring.

Central Question Requirements:

- ✓ The question needs to focus on the topic area the students will research and develop into a project.
- ✓ The question needs to be grade-level appropriate and require more than a yes/no answer.
- ✓ The question *must include an explanation of why the students feel this project is important to pursue.*

Examples of Central Questions for Academic Projects:

- How would I start a business? How do I start and run an online business?
- What is my family history? Are we affected by our cultural heritage?
- How much food can be produced in a greenhouse garden?
- Will working at this internship help me decide to go to nursing school?
- I want to work with animals in the future; will an internship at a veterinary office help me to decide?
- I want to be a news reporter; how would I develop digital newsletter for CCA?
- How would I develop a CCA branded YouTube channel?

***The above are samples of the types of questions students may develop. Be creative! All questions must be grade-level appropriate. ***



PROJECT PROPOSAL FORM
2020-2021

Date: _____

Student's Name: _____ Grade: _____

Project Interest Area #1 : _____

Central Question to be Answered by this Project: _____

Why did you choose this project? _____

Description of Project:

Project Interest Area #2: _____

Central Question to be Answered by this Project: _____

Why did you choose this project? _____

Description of Project:

Name of Approved Project: _____ Date: _____

Project Adviser Signature: _____

Student Signature: _____

Parent Signature: _____

**** SCIENCE STUDENTS MUST ATTACH A COPY OF THEIR PROJECT TO THIS FORM. ***