

JUNIOR PROJECT REQUIREMENTS 2019-20

PURPOSE STATEMENT: THE PROJECT IS DESIGNED TO GIVE FURTHER PRACTICE AND PREPARATION OF THE STUDENT IN THE RESEARCH AND WRITING OF AN INDEPENDENT LONG TERM PROJECT.

GENERAL REQUIREMENTS: A student must choose a project topic in one of three disciplines: **science**, **humanities**, or **fine arts**. The project adviser may be any teacher of the topic subject area chosen. International and P139 students must have their topic approved by the ELL or P139 teacher **and** chosen Adviser. These are to be displayed at the Upper School Project Fair on March 12, 2020. The project adviser will provide advice and assessment only. Students are responsible for scheduling meeting times, giving advisers a minimum of 2 days' notice of requested date.

- The Presentation Notebook Binder must include the following in this order to qualify for judging:
 - A title page(1/3 length down), subtitle if applicable and school year; NO NAME(students will receive a #)
 - Abstract explaining the importance of the project;
 - Table of contents with page numbers;
 - Purpose of the project;
 - A project plan which includes a plan for the project, a thesis, and an outline;
 - A research paper, which is to be at least 10 pages, unless otherwise indicated, in which at least two pages are devoted to Biblical analysis;
 - Must have at least **2 primary sources and 3 secondary sources**, a total of 5 sources; these must be approved by the adviser, must identify primary sources by putting an asterisk next to each one on the works cited page;
 - The paper is to be fully documented according to MLA standards;
 - Must be typed in 12 pt. Times New Roman and double spaced, with 1.5- inch margins on left side and 1- inch margins on the other three sides.
- The Display must include the following:
 - A regulation backboard of 36" height x 48" width
 - Backboard must include title, purpose, abstract, concluding statement and Biblical analysis;
 - Should be artistically and creatively presented; audio/visual is optional
 - The notebook (see above for more details);
 - Any original work must be displayed either on the backboard or in front of the backboard.
 - Any project requiring use of an electrical outlet needs to be requested for proper placement. No cords may cross isles/walkways.

Students must meet with their adviser at least eleven times by the dates listed below. **Students are responsible to set up the meetings with their adviser. Students need to keep a copy of adviser recommendations and make requested changes. If students miss a date they will receive a zero for that meeting or if late, will earn ½ credit.**

Adviser Meeting Due By Dates

Sept. 17th	Select topic and adviser. Meet with adviser to discuss topic and thesis proposal.
October 1st	Project Plan, Final Thesis statement and Paper outline due. Meet with adviser to discuss.
Oct. 25th	Adviser Mtg.: Present and discuss research notes and all sources consulted.
Nov. 7th	Adviser Mtg.: Present and discuss research progress.
Nov. 25th	1 st full draft due with Works cited. Check for primary sources and plagiarism.
Dec. 13th	Meet with Adviser to review 1 st draft edits and revisions needed.
Jan. 17th	Final Paper due to Advisor; this is the copy that will be graded
Feb. 7th	Review the graded paper. Receive instructions to complete presentation copy. Discuss backboard ideas and plans.
Feb. 21st	Presentation Binder, Video/ Audio and Written portions of Backboard Display due. Incomplete projects by this date will now lose 5% of total project grade
March 6 th	Graded portions of Backboard returned to student
March 20th	Final Approval and grading on complete project due to present for judging and fair. Projects not meriting display will lose an additional 5% off the total project grade.
March 26th	Upper School Project Fair Set-Up 7:30-8 am (All projects must be torn down at 8pm)

SCIENCE

SCIENTIFIC RESEARCH PROJECT

Requirements: Student may research any area of science in which he/she may find interesting. Student may compare or contrast different theories; argue the effectiveness of one method over competing methods; prove or disprove treatments; tackle any current issue of interest. The student must incorporate a 2 pg. analysis of the biblical view regarding the topic. Must be 10 pages in length.

SCIENCE EXPERIMENT PROJECT

Requirements:

Please refer to Science Fair Project Handbook guidelines, **except** that the paper must be at least 7 pages in length including a 2 page analysis of the biblical view and purpose regarding the topic.

HUMANITIES (Includes Bible, English/ Literature, and History)

HISTORY RESEARCH PROJECT

Requirements: The student is to research any era or topic of history in which he/she may find interesting. For example a student may compare or contrast different historical theories; explain the character of the era in question, exposing cause and effect; explain the role of the topic in question in the progress of history in general; tackle any current issue of interest. The student must incorporate 2 pgs. of analysis on the biblical view of the topic. The paper is to be no less than 10 pages in length.

LITERATURE PROJECT

Requirements:

Literary Analysis Project: The students must analyze a specific author; compare literary works of several authors; or analyze literary period(s), style(s) or themes. This project must demonstrate a biblical understanding of the author(s) and their works. Literary periods must be discussed from a biblical perspective. How did these works succeed or fail in showing a providential view or promoting a moral and social concern. The paper must be at least 10 pages in length and incorporate 2 pages of biblical analysis.

Original Composition Project: The student must write an original piece of a publishable quality. The work(s) -- in the form of letters, poems, short stories, essays, etc -- must be at least 10 pages long (or 48 lines in the case of poetry), including at least 2-3 pages analyzing the composition biblically, the biblical worldview, artistically, and explaining its purpose and process and noting any formative influences.

BIBLE PROJECT

Requirements:

Biblical Theme Project: The student is to trace a theme through both Old and New Testaments, interpreting major passages on that theme, elucidating dynamic relationships between passages (as when one passage is needed to interpret another), and showing how the theme fits into the greater counsel of God's Word and into providential history. The theme chosen must be distinct from any theme researched or to be researched in regular hermeneutics class. Must be 10 pages in length.

Biblical Passage Project: The student is to conduct a hermeneutical investigation into a Scripture passage. At least five distinct studies (as science, geography, archaeology, history, theme, literature form & style, word study and mechanical diagram) must be completed and integrated into the great project. The paper must explain the passage's meaning to the original audience, its kingdom principles through the ages, and its application for the modern believer. The finished paper must be well structured with introduction, body and conclusion; results from individual studies may be expressed in the body or attached as appendices, as long as the paper proper numbers at least seven pages, and the entire work at least ten. The passage chosen must be different and significantly distinct (in theme, context, etc.) from any passage researched or to be researched in regular hermeneutics class.

FINE ARTS

MUSIC

Requirements:

Music Analysis Project: All music or composer analysis must include listening to a range of the composer's work or the musical style or period. Different genres, including vocal and instrumental, large works (such as symphonies) and small works (such as chamber works). Students should analyze and understand what they are hearing (i.e., have enough background to discern different styles of music and their forms). Students may use the original music written by a composer (not an arrangement of the music) as an original source for musical analysis. Students may write about it using factual analysis (for example: "the composer uses a polyphonic imitative technique as seen in the soprano and alto voice parts at measure 20") but may not include any interpretive commentary (for example: "The composer expresses a soaring feeling of heaven by having the sopranos sing high notes") if it is to count as an original source. The student must demonstrate a biblical perspective in their analysis of the works studied. The paper must be **10 pages in length and incorporate 2 pages of biblical analysis.**

Original Music Project: The composed music should be properly notated (not just using pop chord symbols) and of at least 32 measures in length. Alternatively, students may write a strophic song of at least 16 measures including at least 2 stanzas and notated 4-part harmony. In order to demonstrate notational skills, a minimum of 16 measures is to be handwritten. A computerized music writing program may be used in tandem with the handwritten score. It can be handwritten or printed through a music writing program. The work must be accompanied by **at least 5 pages of theoretical analysis of the work and an explanation of its formative influences.** Included in the paper should be an explanation of Biblical principles demonstrated within the composition and/or through the creative process. A recording of the original composition with the printed manuscript should be submitted in an easily accessible format. **The first 16/8 measures of the composition are due by the same date as 1st draft.**

Students may use the original music written by a composer (not an arrangement of the music) as an original source for musical analysis. Students may write about it using factual analysis (for example: "the composer uses a polyphonic imitative technique as seen in the soprano and alto voice parts at measure 20") but may not include any interpretive commentary (for example: "The composer expresses a soaring feeling of heaven by having the sopranos sing high notes") if it is to count as an original source.

ART

Requirements:

Art Theory Project: The paper may deal with the life of a particular artist or time frame of a particular genre of art. People that influenced the artist, the world view of the artist, and the technique(s) / style(s)/ medium(s) must be discussed from a biblical point of view. The paper must incorporate a statement of purpose, analyze how the influences of both cultural and personal experiences affected the artist and how the artist's world view played a role in his works of art. **Analysis and critique of the artwork (include samples) should show comparison of the artist's artwork with artwork of his/her contemporaries (cite 3 artists and their work). The analysis should result in the student drawing conclusions that can be substantiated and documented. 2 of the 10 pages should be devoted to biblical analysis.**

Original Art Project: The student may do a piece of original art that demonstrates the creative use of the appropriate medium, subject, and technique of a historic movement of art. A two-dimension work should be at least 8" x 10" and must be appropriately displayed vertically with the backboard. The dimensions of a three dimensional artwork will be decided upon with the adviser. It must be displayed on a supportive base on the table in front of the backboard. The student's work should not merely mimic a style of art but the project should demonstrate their ability to recognize specific characteristics that make that style unique. This original art **must** be accompanied by at least 5 pages of analysis of the art style influencing the work, this **must include a biblical critique of the historic movement studied and a reflection on how this was incorporated into the student's project.**

THEATRE ARTS

Requirements:

Theatre Analysis Project: The paper may deal with the life of an artist (director, developer, playwright, producer, or choreographer), or, a time frame of a particular era of theatre. It must include people of influence and their world view. The technique(s) /style(s)/methodology(ies) must be discussed from a biblical point of view. The paper must incorporate a statement of purpose, analyze how the influences of both cultural and personal experiences affected the artists and how the artist's world view played a role in the technique(s) /style(s)/methodology(ies) used. Analysis and critique of these (include samples) should show comparisons of his/her contemporaries (cite 3 artists and their technique(s) /style(s)/methodology(ies)). It should show how the technique(s) /style(s)/methodology(ies) succeeded or failed in showing the providential view or in promoting a moral or social concern. The analysis should result in the student drawing conclusions that can be substantiated and documented. The paper should be 10 pages in length. Two of the 10 pages should be devoted to biblical analysis.

Backboard Content

Title: Creative title that describes the topic of research.

Purpose: An explanation of the topic chosen and the reason for choosing the topic.

Abstract: Must be 100-200 words and needs to **include why your audience should care**, how you approached the project and what methods of research were used.

Conclusion: Concluding statement that summarizes the results of the research in accordance with your thesis.

Biblical Analysis: A summary of the Biblical principles or perspectives acquired during research on the topic.

Creative Content: This can include original video or audio productions 5mins. or less in length, pictures, diagrams, quotes or part of the original work. The backboard should be appealing.

Qualities that Judges look for:

Clarity: Is the purpose clear and logical?

Significance: Is the topic important? Is proof given for importance? Does it convey a clear biblical analysis?

Creativity: Is the project original in idea and execution?

Completeness: Does the paper contain at least the minimum pages in length and written well with no grammatical or spelling errors? Are citations done correctly? Does it fulfill all criteria required? Did the student show effort beyond the minimum requirements?

Display: Is the display creative, appealing and does it contain at least all of the necessary items or more?

1st, 2nd, and 3rd place ribbons will be awarded by the judges. Judges will use a percentage scale based on the total score to help determine qualification for a placement.

Remember that the project is graded and is up for display to the public. These are to be good representations of Dayspring Christian Academy's student body.