JSC Research Project Scoring

___/3 Introduction

    ___/1   Shows human relevance and importance of topic

    ___/1   Explains basic concepts and history to frame research

    ___/1   Explanations are clear and simple as possible

___/3 Question / Hypothesis Driving Scientific Inquiry

    ___/1   Presents a question / hypothesis that project seeks to answer / prove

    ___/1   Question / hypothesis relates to new and ongoing research

    ___/1   Question / hypothesis is scientific and testable

___/8 Presenting Research (may include student's own research / experiment)

    ___/2   Includes at least 1 research paper and 2 quality supporting sources and is strongly relevant to question / hypothesis

    ___/2   Explains goals of research, and how research was conducted

    ___/2   Represents data clearly, appropriately, and explains its meaning

    ___/2   Explains the finding / conclusion of the research

___/6 Analyze and Critique Research

    ___/2   Explains how this research may answer your question / hypothesis

    ___/2   Rates the quality/certainty of the research's findings

    ___/2   Presents some conflicting research or alternative theories

___/7 Judaic Connection

    ___/1   Presents a Judaic question or dilemma

    ___/2   Supports with primary and contemporary Jewish sources

    ___/4   Offers a possible answer/resolution strongly related to scientific research

___/3 Conclusion

    ___/1   Summarizes question, research, and answer

    ___/1   Summarizes confidence level of result and alternative theories

    ___/1   Offers questions or suggestions for further research

___/10 General

    ___/1   Includes appropriate title

    ___/1   Proper spelling and grammar

    ___/1   Layout is clean and design is pleasing and graphics are well labeled

    ___/1   Topic is strongly relevant to this year's JSC theme

    ___/1   Proper citations

    ___/5   Topic is presented well, is compelling, and is grade appropriate

___/40 Total Score