



Essay questions for 2024 TRIP@WTHS Application

1. Why do you want to participate in the TRIP Initiative? How will this experience benefit your goals for the future? *Limit your response to 250 words or less.*
2. What is a scientific discovery or concept that interests you? How did learning about it impact you or influence your thinking? *Limit your response to 250 words or less.*
3. Do you participate in extracurricular activities through your school? If you answered YES, describe up to two of your most influential activities as well as your role in each activity. Be sure to explain WHY you found each activity to be influential. *Limit your response to 250 words or less.*
4. How do you spend your time BEYOND school? *Do not include information on school-sponsored activities like sports/theater/clubs. Do you work, volunteer your time, paint, tutor, babysit your siblings, etc. Limit your response to 250 words or less.*
5. If you were given a free week to do with whatever you wanted (and money was no object), what would you do and why? *Limit your response to 250 words or less.*
6. You work in a lab studying the progressive muscle wasting disease, muscular dystrophy. To study the disease, the lab generated mutant mice that express the same mutation that causes muscular dystrophy in humans. Early examinations of the mice show no signs of muscle wasting as compared to non-mutant mice. However, the lab technician tells you that the mutant mice tend to die on Thursdays, while the non-mutant mice, who live in the same conditions (food, water, temperature, light/dark cycle, cage size) do not die on any particular day of the week. List three questions that you would ask to try to discern why the mutant mice die on Thursdays AND your rationale for asking each question. *Limit your response to 250 words or less.*
7. What's your favorite word and why? *Limit your response to 250 words or less.*
8. Some students have a background, identity, interest, or talent that is so meaningful they believe their application would be incomplete without it. If this sounds like you, then please share your story. *Optional; limit your response to 250 words or less.*