

# Regeneron Science Talent Search 2025 Application Questions

This document previews the application questions for the Regeneron STS online application. ALL entries must be submitted through the online application system; hard copies will not be accepted. The application deadline is Thursday, November 7, 2024 at 8pm Eastern Time. The online application can be accessed at <https://sciencetalentsearch.smapply.org>. **Please be aware this document contains many branching questions that are hidden within the application.** Some of these questions will only appear based on the entrant's response to a previous question. The application appears here in its longest state. Note that some questions and word counts could vary slightly.

## Application Instructions:

*Welcome! Society for Science has proudly produced the Science Talent Search more than 80 years. We look forward to receiving your application. Review the deadlines and read the instructions below. You will gain access to the application on the next screen, and can refer to these instructions by scrolling over the "i" on the right above the Task List or by clicking "Programs" in the upper right hand corner.*

1. **Review the Regeneron STS Rules and Entry Instructions document** and the **Research Report Guidelines**.
2. **Mark your calendar:**
  - Technical Support Deadline: Wednesday, **November 6, 2024 at 8:00 p.m. Eastern Time**
  - Application Deadline: Thursday, **November 7, 2024 at 8:00 p.m. Eastern Time**
  - The Presidential Election is Tuesday, November 5! This major event may impact school closures for you and your recommenders. Please plan accordingly, as we will not be moving our deadline.
3. **Complete Tasks 1-11. Read the "Task Instructions" for each task.**
  - You can work in stages, save your work and continue editing up until the deadline. If you try to save an incomplete page containing required questions, you will receive a warning, but the content will be saved.
  - Once you finish a task, mark it "complete" by pressing the green button at the bottom of the screen. A green check mark will appear next to the task.
  - To edit a task, open the task number then click on the three dots on the right side of the form. Click "edit." Once you are done editing, hit "mark to complete" to save your work.
  - Save your essays in a Word document to eliminate the risk of losing your work if there is a disruption in internet service.
  - You are required to read and sign the Ethics Statement before submitting your application. If you would like to review it ahead of time, you may do so here.
4. **Request your recommendations** early. Share the **Recommender FAQ** and recommendation-specific instructions with your recommenders so they know what to expect.
  - Recommendations are also due on November 7 at 8pm ET--no exceptions.
5. **Submit!** You must click the "submit" button at the bottom of the task list. Download your full application for your records before the deadline. You will not be able to download your application once the deadline has passed.

Questions? Check out the [Application FAQs](#) page or email us at [sts@societyforscience.org](mailto:sts@societyforscience.org).

# Task 1: Basic Information

## ELIGIBILITY

1. Welcome! Before you proceed, review the [Regeneron STS Rules](#) book to make sure you are eligible for the competition, and the [Ethics Statement](#) to make sure you can agree to each statement at the end of the application.
  - a. I have read the Regeneron STS Official Rules
  - b. I have read the Ethics Statement
2. Regeneron STS is an individual competition, seeking to identify future leaders in STEM through a holistic review process. Entrants must only submit individual projects--research that was not conducted with another high school student.
  - a. I am submitting individual research that was not conducted with other high school students.
  - b. The work I am submitting was conducted at least in part with other high school students.
    - i. *See Regeneron STS official rules--this work is likely ineligible for this competition. If you'd like clarification, email us at [sts@societyforscience.org](mailto:sts@societyforscience.org).*
3. Regeneron STS is a competition for students in their final year of high school. Entrants who live and attend school in the United States do not need to be US citizens in order to apply to Regeneron STS. However, entrants who live outside the United States may apply only if they are US citizens. Select the option that best describes you:
  - a. I am a high school senior, of any citizenship, living AND attending school in the United States with an expected graduation date of Winter 2024 or Spring 2025
  - b. I am a high school senior living abroad (outside the United States), but I am a US citizen and I have an expected graduation date of Winter 2024 or Spring 2025
  - c. I meet the citizenship and/or residency requirements in one of the two options above but am unsure if I will graduate this academic year.
    - i. Please let us know why you are uncertain if you will graduate this academic year. (maximum 200 words) We understand that there is much uncertainty around high school grades and graduation requirements due to COVID-19. Our team will follow up to request final determination of your graduation year by December 15, and then will process your application accordingly.
  - d. I am a high school teacher or mentor testing the application.
  - e. I am a high school student who is just testing the application for a future year. This application will not be scored.
  - f. I am living in another country AND I am not a United States Citizen
  - g. Other:
4. Are you graduating from high school early? Are you completing your high school coursework in less than 4 years and/or graduating a year or semester early and/or choosing to forgo graduating from high school? We ask this question to verify your eligibility for Regeneron STS.

## ABOUT YOU

5. Your Legal Name (Enter your name as it appears on your transcript and driver's license. *This information is used to help match certain materials, like your transcript, to your application.*)

- First Name on Your Transcript
- Middle Name on Your Transcript (optional)
- Last Name on Your Transcript

6. Your Chosen Name (Enter your name as you prefer to be known. We will use this name to email and address you through out the application cycle, after you have submitted Task 1)

- First Name on Your Transcript
- Middle Name on Your Transcript (optional)
- Last Name on Your Transcript

7. Gender (select all that apply)

*This information is used for tracking purposes. Should you wish to change your response (or change what is shared publicly), please be aware you will have opportunity to do so if you are named a scholar or finalist through an onboarding survey in January 2025.*

- Woman
- Man
- Non-Binary
- Agender
- Transgender
- Something Else: \_\_\_\_\_
- Other

8. Gender Pronouns

- he/him/his
- she/her/hers
- they/them/theirs
- Something Else: \_\_\_\_\_

9. How you identify yourself (select all that apply):

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other: \_\_\_\_\_
- Prefer Not to Say

10. Parent/Guardian # 1 (repeat for Parent/Guardian #2)

- First Name
- Last Name
- Relationship to You

11. Are any of your parents, step-parents, guardians, grandparents, aunts, uncles, siblings and/or any other members of your household professional scientists or engineers, or do they work in a field related to STEM (medicine, dentistry, education, etc.), or work in academia? *If so, please list their names, occupation and place of employment below, even if already stated above, and even if you do not live in the same household and even if you did not do research with them. These connections are permitted but must be disclosed; failure to disclose could result in a failure to qualify. (150 word limit)*

## SCHOOL INFORMATION

12. Select School from drop down menu (or Add My School)
13. Where is your high school located?
- I attend school in the United States or in a U.S. territory
  - I attend high school abroad
14. Type of High School (select all that apply):
- Public
  - Private
  - Magnet
  - Charter
  - Dual Enrollment
  - Virtual/Online
  - Residential
15. Tell us more about your high school and your experience at your school. Select all that apply.
- My high school offers a research class.
  - My high school offers a research club.
  - I currently participate, or have in the past, in the research club and/or class offered at my high school.
  - Participating in science research is a requirement of my school.
  - I am enrolled in a STEM-related magnet program at my high school.
  - None of the above
16. Current Coursework  
In what classes are you currently enrolled? Enter up to eight (three are required). Grades are not needed.

## Tasks 2a-c: Recommendation Requests

Applicants must request the following recommendations, all to be submitted by the designated adults by the application deadline (November 7, 2024 at 8:00 pm ET) through the online system. Recommendations are confidential and will not be shared with student entrants. Our Recommender FAQ page is a helpful tool, available on the application website.

1. Educator Recommendation (up to 2)
  - a. Educator Recommendation should be completed online by the person with the most knowledge of the student in an academic setting and of their scientific potential. Students may choose a non-science teacher, and if they choose to submit two of this type of recommendation, may select a coach or other type of advisor as the second Educator Recommender.
2. Project Recommendation (up to 2)
  - a. Project Recommendation should be completed online by the person closest to the student's research. The head of a lab should only complete this if they worked with the student closely.
  - b. Project Recommenders might be asked to provide information and documentation about projects involving humans and vertebrate animals.
3. High School Report
  - a. Talk to or email your guidance counselor and let them know that you will be emailing them with instructions from our online system regarding your high school transcript. The sender name should be completed online by a counselor or administrator. Official high school transcripts must be uploaded in this section. Counselors must upload transcripts on the high school report as PDFs. Mailed, hard copies are not accepted.
  - b. Counselors are asked to complete a series of school profile questions just once for all of their entrants, rather than for each entrant. We hope this will save time. Counselors only need to do this once, then upload each transcript.
  - c. Students who would like to submit a second transcript from a college course may submit these on their own via the online application.

Students are encouraged to request recommendations early in the application process through the online system. Recommenders receive an email invitation and are prompted to create a password to complete and submit forms online. Students are responsible for the timely receipt of transcripts and recommendations.

*To preview the Recommendation Forms, visit the Official Rules book.*

## Task 3: Rules Wizard/Form Uploads

**NOTE: Task 3 contains a series of yes/no questions that result in a longer set of questions based on the entrant's project. Students will be prompted to provide information about their research subjects, sample documents, signed documents, approval paperwork, etc.**

This task will guide you to upload paperwork dependent on your research topic. Research that involves humans or human-related data, vertebrate animals, or human or vertebrate animal tissue and cell lines, PHBAs, prescription drugs, controlled substances, and/or hazardous materials must adhere to Regeneron STS rules. Researchers must obtain special permissions and approvals to work with these subjects.

- **Make sure any IRB and IACUC approval forms, risk assessments, wildlife permits, and any other paperwork is properly signed and completed, including any checkboxes that must be marked, and, that any surveys and informed consent documents uploaded are blank.**
- Exempt studies will still need to upload documentation about the source of the tissue or data.

### PART I: RULES OVERVIEW & TIMELINE

- A. When did you start brainstorming your project? (75 words max)
- B. When did you request permissions or preapprovals (if needed) from an IRB/IACUC/high school, etc? (100 words max)
- C. When did you begin collecting your data? If you collected different types/sets of data, please describe and share start date for each type. (100 words max)
- D. When did you conclude data collection? If still ongoing, please note and share when concluded for sake of the research report submitted to STS. (75 words max)
- E. How did you get the data used in your research report? Private? Online? Self-collected? Please describe. (125 words max)
- F. What type of data was utilized in your project? (survey responses, public database, collected via experimentation, etc.) (100 words max)
- G. Was this research conducted (in full or in part) at or under the supervision of a Regulated Research Institution? See above for the definition. (50 words max)

**As this task is very complex and driven by logic, rather than sharing the questions here, entrants and supportive adults are urged to open an online application and explore these questions in Task 3. If a student did not work with any of the following materials, they will only need to answer a few questions.**

Remaining sections include:

- PART II: HUMAN RESEARCH
- PART III: HUMAN TISSUE AND/OR CELL LINES
- PART IV: FINAL VERIFICATION FOR HUMAN-RELATED PROJECTS
- PART V: VERTEBRATE ANIMAL RESEARCH
- PART VI: RESEARCH INVOLVING PHBAS
- PART VII: HAZARDOUS MATERIALS
- PART VIII: PRESCRIPTION DRUGS & CONTROLLED SUBSTANCES
- PART IX: ADDITIONAL PAPERWORK & INFORMATION

## Task 4: Science Research Description

### 1. Project Category

Select the category that best fits your project. Review **this list of category descriptions**. Unlike other competitions, prizes are not awarded by category; your category choice is only relevant for selecting the expertise necessary to review your project. If judges or evaluators feel additional expertise from another category is necessary to review your project, additional reviews will be assigned.

- Animal Sciences
- Behavioral Sciences
- Biochemistry
- Bioengineering
- Cellular and Molecular Biology
- Chemistry
- Computer Science
- Computational Biology and Bioinformatics
- Earth and Planetary
- Engineering
- Environmental Science
- Genomics
- Mathematics
- Medicine and Health
- Materials Science
- Neuroscience
- Physics
- Plant Sciences
- Social Sciences
- Space Science

### 2. Project Theme (optional)

Research submitted to Regeneron STS is often interdisciplinary. Please check any of the boxes below that describe your project. This information is primarily used for media purposes and identifying future trends in categories. Please select all that apply.

### 3. Project Title

Enter your project title. For any symbols, please write the name of the symbol in all capital letters (ALPHA, GAMMA, etc.) Otherwise, please use the AP-style Title Case. If you need help determining the Title Case for your project title, [use this website!](#)

- Full Project Title:
- If the title of your project requires any special symbols or formatting (such as italics) please explain here:
- Short Title (100 characters or less):

### 4. Where was the experimentation / research conducted? Select all that apply.

5. Please check all that apply to this research experience:

"Mentor" below can mean a scientist, engineer, mathematician, etc. Mentorship can be formal or informal.

"Research" can apply to science, mathematics, engineering, invention.

- Applied to and was accepted into an established research program (virtual or in-person) not connected to my high school
- Enrolled in a research class at my high school
- Participated in research at my high school after school or on weekends
- Relative, friend, or acquaintance provided contacts or connections to mentors
- Teacher or school provided contacts or connections to mentors
- Identified and contacted a mentor independent of any support
- Performed the research without mentorship, but read articles, books and magazines for guidance
- Worked in a lab with a research mentor
- Connected with a scientist/engineer/mathematician virtually to answer a few questions
- Worked closely with a virtual mentor
- Other:

6. Please select all options that apply to this research experience in terms of payments. All options below are permitted and very common, but payments must be disclosed. *Note: You are only required to select the second option if you paid fees or tuition in order to access your lab or mentor or conduct your project. You do not need to check this box if you only paid travel or supply costs, or competition enrollment fees.*

- I was paid to work on my research.
- I paid a fee to work on my research and/or paper (tuition/mentor fees, paper review fee, etc)
  - *Share program name, tuition/fees, explanation of fees and any notes.*
- I participated in a program that does charge fees but I received a scholarship to attend.
- I participated in a program that did NOT charge fees as described above.

7. Primary Research Location

- Name of Research Location (institution, university, park, school, etc.)
- Describe the Research Location (please include name of lab)
- Was the primary research location in the United States (or a U.S. territory)?
- Research Location City, State, Country
- Research Location State
- Research Location Country
- Website
- General Contact Email

8. Mentors

Please provide information on the adults, undergraduate student or higher, with whom you met and worked in any way related to your research. You will be asked to provide their contact information in

Task 10.

- Mentor 1
- Mentor 2
- Mentor 3

9. How did you meet your mentor(s) and how involved were they in your research process? If you did not work with any mentors, you may skip or discuss your level of independence. (maximum 100 words)

## STUDENT CONTRIBUTION

10. How did you get the idea for your research? Explain the development of your research question and/or engineering goals. What inspired you to conduct this research project? What is the story behind your topic? Was the project assigned to you? (maximum 250 words)



11. What was the duration of the research?

Explain the amount of time you spent on the research project that you have submitted, including start and end dates. (maximum 75 words)

12. If your research was conducted as part of a larger research project or group, explain how your work is independent of this larger project and/or where does it fit into the project. (maximum 150 words)

- If there were other high school students in the group (currently, or any work completed on this project in past years), be specific about how your work was similar to and different from other students.
- It is important to be honest about your contribution. Context helps us understand and score your entry. We understand that students often face limitations when it comes to freedom of selecting a research question, operating certain types of equipment, etc.

13. What Did You Do?

Describe your contributions to each part of the research process in detail through questions 14a-f below. Attribute the support you received in each area of the research process and highlight what you claim as your own, original, unique contribution.

NOTE: This is the bulk of the application where you can tell us what you did, explain your thought process and more! Elaborate beyond your research paper. You may click and drag at the corner of each box to expand as needed; please note allowable word counts to the side of each box below.

- Developing / Initiating the purpose of the research (200 word max)
- Designing the procedures (200 word max)
- Implementing the procedure (including special techniques or the use of special equipment) (200 word max)
- Gathering / Recording data (200 word max)
- Analyzing data (200 word max)
- Formulating conclusions (200 word max)

14. Describe any limitations of your research. (maximum 200 words)

Limitations are restrictions and constraints on the methodology of your study that can influence the findings, and reliability of, your project. Examples include any financial barriers, access to equipment or materials, age restrictions, internet limitations and more.

15. Did you use AI in this project in any way? If so, describe how AI was utilized. (maximum 100 words)

16. Are you submitting a published research paper as your Research Report (full or partial)?

Published research is permitted; it is not required. We only recommend submitting published research papers if the entrant is the first or sole author of the paper, and if a mentor will attest that the bulk of this work can be attributed to you.

- Yes, the work I am submitting is published in a peer-reviewed scientific journal (in full or a segment of the work) OR a pre-print, open-sourced archive like arXiv
- No, the work I am submitting is not published.
- The work I am submitting is not yet published, but has been submitted for review at the time of the application's deadline.

16a. Provide information about the published (or soon to be published) paper you are submitting to STS.

- Please provide journal or web reference:
- How would you describe your contribution:
- If "other" describe here:
- Provide link to published paper if available:

17. Additional Support Disclosure—Who else helped you?

Indicate any other substantive guidance received, as well as any prior research involvement or training that helped you in conducting your own work in this project. This can include any meetings with or guidance from a scientist you may not consider a mentor, a parent or teacher suggestion that helped refine the project, or anything outside of working with your mentor. (maximum 200 words)

18. Required Conflict of Interest Disclosure—Do you need to report a real or perceived conflict of interest?

You are required to acknowledge any type of employer, mentor, donor and/or family connections (real or perceived) between you, your family, members of your lab, your mentor, etc. Consider: Are you related to anyone who works in the lab or environment in which you conducted your research? Are you related to anyone who knows your mentor? Do you have a familial, long-term or pre-existing relationship to anyone who mentored you or might be writing a recommendation for you? Do your parents know your mentors in any capacity--working or personal or casual relationship? Is your mentor a graduate student in one of your parental figure or another relative's lab or at their institution? This is permitted and students are not penalized if they are related to their mentors or have other long-standing connections. However, it is imperative and required by the STS Official Rules to disclose this information. Non-disclosure could lead to an entry's failure to qualify for competition.

- Yes
- No

18a. Describe the relationship(s), state the name(s) of individuals involved, and describe their involvement in the research project. (maximum 200 words)

19. Statement of Independence

Entrants frequently perform research that is similar to that of parents, mentors, relatives, friends and/or other high school students. This is expected, since science is a cumulative process, each finding builds on a previous one. The influence and assistance of those around you might be reflected in your responses to the questions above, but in some cases might be difficult to articulate because their roles are a bit less defined. We would like to give you the opportunity to reassure the evaluation committee that while the above-mentioned influences may exist, the work you have submitted is your own and not that of a parent, mentor, relative, friend or any other person. Failing to disclose similar or related research of which you are aware or failing to mention any person who has either closely or loosely guided you, and their relationship to you and your family, is a violation of our rules and the ethics statement.

*Please explain any research or person that has influenced your work, has loosely advised you, has shared methodology with you, contributed to your research, etc. Provide as much supporting detail as possible to explain their influence or contribution. (maximum 200 words)* Here is a non-exhaustive list of examples: my mother works in this field (even if she did not help with your project, perhaps she shared some articles or you were inspired by some of her prior work); my father did not mentor me but he does research on X and because we talk about it a lot at the dinner table I was also interested in this topic; my teacher asks all of the research students to work on the same organism for budget reasons so our work might look similar but is different; my mentor published a paper on a similar topic which I read and it helped me a lot; etc. (200 words max)

FUTURE PLANS & PERMISSIONS

20. Do you have any patents related to your STS research? Select all that apply.

- I have at least one patent.
- I have a patent pending.
- I am in the process of applying for a patent.
- I plan to apply for a patent in the future.
- I do not have nor do I plan to apply for any patents related to my research.

21. Do you have any patents unrelated to your STS research? Select all that apply.

- I have at least one patent.
- I have a patent pending.
- I am in the process of applying for a patent.
- I plan to apply for a patent in the future.
- I do not have nor do I plan to apply for any patents unrelated to my research.

22. Intellectual Property and Viewing Your Application

You are required to discuss your Regeneron STS entry with any scientists with whom you worked to confirm that they do not have concerns regarding the sharing of this intellectual property for the purposes of the competition (see the Rules and Entry Instructions for the Society's statement on Intellectual Property). In addition to sharing your application with our judges, evaluators and public relations teams, your application may also be shared with your mentors and recommenders.

- I have confirmed that I have permission to share this intellectual property.

23. Individual Research Projects

Combining individual research projects into team projects to submit to other competitions is against STS Rules. An individual project must remain so through competition season (through June 2024). Please verify that you do not have plans to combine the research submitted to the Regeneron Science Talent Search with another high school student for a different competition.

- I DO NOT have plans to combine this research with another high school student for competition.
- I DO have plans to combine this research with another high school student, thus am NOT eligible for Regeneron STS.

## Task 5: Research Report Upload

### Instructions:

1. Review the [Research Report Guidelines](#) document.
  - **Make sure every single one of your images/charts/graphs are properly cited. Images you created should be noted as "created by student researcher."**
  - The Research Report should detail your original research project. Papers that only outline a review of current literature or detail a plan for a forthcoming project (without results) are not eligible.
  - Evaluators and Judges are not permitted to click on links! Do not link to external websites (unless part of your bibliography). Otherwise, you must present your research project and its findings within your 20-page limit.
  - We know it can be difficult for certain types of projects to consolidate findings into our 20-page limit. Please be assured that since this is required for all computer science entries (and across categories), our judges understand that you sometimes have to compromise on the amount of code, data, etc. you can include.
2. **Upload your Research Report below.**
3. **Be sure to hit the green "Mark as Complete" button.**

### Don't forget:

- 4MB max (system might allow up to 5MB, but we request you only upload 4MB for evaluation purposes)
- Name your file "LASTNAME.FIRSTNAME.ZIPCODE" using your home zip code.
- **Do not submit a PDF created from an image file (via scan or photograph)**

## Task 6: Previous Research

Tell us about your previous science research projects. If you do not have many previous research projects to share, that is totally ok; for many successful entrants each year, the research they submit to Regeneron STS is their first project!

### 1. Individual Science Projects (optional)

List any individual research projects to which you have contributed during high school (not class projects or projects conducted with fellow high school students; projects conducted with teams of adults or college students only can be mentioned here). A project does not need to have been submitted to a competition to be listed. List projects in chronological order, starting with the most recent project on top. Check the box in the far right column if this is the research project you are submitting to Regeneron STS.

### 2. Team Science Projects

Have you ever completed research with a team member?

- Yes
- No
  - *You are submitting that you have never conducted research as part of a student team project. Thanks for letting us know! Just to clarify, if you HAVE ever conducted research as part of a student team, you need to check YES and answer questions 2a-d. Even if you were a primary member of a team or conducted one portion of the research, it is still considered a part of that team project. Team research is not eligible for the Regeneron Science Talent Search, but we are curious about your past projects. If you have not conducted any team research, continue on to question 3.*

### 2a. Team Research Projects

Research conducted as part of a student team project is not eligible for Regeneron STS. This includes any research or portion of research regardless of whether it has been or will be submitted for competition or not. Even if you were a primary member of a team or conducted one portion of the research, it must still be considered a part of that team project. Please provide information on any team projects with other high school students to which you have contributed.

### 2b. Clarification of Team Research (maximum 200 words)

Explain how the research you are submitting with this application is different from these team projects. Be sure to address each aspect of your research—purpose, procedure, data, and conclusions.

### 3. Conference Presentations, Open-Source Pre-Prints (arXiv), Abstract Publications, Student-Level Publications, Paid Publications, or Future Submission Plans (optional; maximum 250 words)

Please list any conferences in which you have presented your work or plan to present your work in the next 3 months; instances where the abstract of your research has been published; publications in student-level, non-peer reviewed, or pay-for publication journals; and future publication plans (including articles submitted to journals, but not yet published) (If any):

### 4. Ph.D.-level Peer-reviewed Journal Publications

Are you listed as an author or coauthor on any scientific publications? List the name(s) of any coauthor(s). Indicate if a coauthor is a high school student. Check the box in the far right column to share if this research is in any way related to the research you are submitting to STS.

5. Research Programs, Science Training Institutes, Summer Programs (optional)

Please list the names of programs where you have conducted research projects, science summer camps you have attended, etc. Check the box to indicate if your STS project was conducted at any of these institutions.

You may list up to 6 programs

- Name
- Dates of participation
- STS project?

6. Do you need to add a NEW program to the drop down list?

Online Entry Only

## Task 7: Essay Questions

Tell us about your project, inspiration, and impact. The word limit is the maximum allowed; concise answers below this limit are encouraged. First or third person responses are acceptable.

### 1. Research Project “Layperson’s Summary” (maximum 200 words)

Summarize your project in layperson’s terms, while maintaining scientific accuracy. Your explanation should be easily understandable and include background, procedures, conclusions and relevance. This summary will aid readers, including evaluators, journalists and the public.

### 2. Project Benefits and Impact (maximum 200 words)

What benefits do you think your research will bring to the world, and/or to your field? What additional steps, and by whom, might be needed for this benefit to be realized?

### 3. Your Potential as a Scientist, Mathematician or Engineer (maximum 200 words)

Address through specific and concrete examples what characteristics you have that best demonstrate your affinity and aptitude for being a good scientist.

- What have you done that illustrates scientific aptitude, leadership, curiosity, inventiveness and/or initiative?
- What are your other STEM-related interests besides your project?
- What do you plan to study in post-secondary education and what occupation do you plan to pursue? What do you hope to be doing 10 years from now?

### 4. Greatest Accomplishment or Challenge (COMMON APP). Please answer ONE of the prompts below from the Common App; we prefer that you think beyond your research project in this essay. (maximum 650 words)

- A. Discuss an accomplishment, event, or realization that sparked a period of personal growth and a new understanding of yourself or others. OR
- B. The lessons we take from obstacles we encounter can be fundamental to later success. Recount a time when you faced a challenge, setback, or failure. How did it affect you, and what did you learn from the experience?
- C. 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.

## Task 8: Activities, Interests and Awards

### EXTRACURRICULAR ACTIVITIES, VOLUNTEERISM & EMPLOYMENT

We want to know more about you, your day-to-day life, how you spend your time, and why. Responsibilities inside and outside the home, like taking care of siblings and working part-time, are as important for us to learn about as your clubs and extracurricular activities. There are many ways for students to demonstrate leadership and commitment.

Please select an activity type and describe your involvement in up to seven activities (do not feel pressured to use all seven). If you do not see an exact match for your activity in the list, select "other." You should select the activities that take up the most of your time and/or are most important to you.

How many activities would you like to list? (*Applicants may list up to 7 activities; the questions for each activity are formatted like the sample below*)

#### Activity #1

- Activity Type:
  - Academic Club
  - Art
  - Athletics
  - Family Responsibilities
  - Foreign Exchange Program
  - Foreign Language
  - Journalism
  - Music (Instrumental)
  - Music (Vocal)
  - Research
  - Social Justice
  - STEM-related Club
  - Student Government
  - Speech/Debate
  - Theatre
  - Volunteer Work
  - Work Experience
  - Yearbook
  - Other
  - Scouting
  - Religious Duties
- Name of Activity (type of sport, name of club, etc):
- Your Role/Leadership Roles:
- How many years have you participated in this activity?
- Explain the time commitment to this activity:
- Awards won/accomplishments related to this activity (100 word maximum)
- Anything else you would like to share about this activity? (75 words maximum)

#### Summer Activities

What did you do in the last 3 summers? Tell us about any jobs, activities, research, travel, etc. (Maximum 200 words)



## SCIENCE COMPETITIONS AND PROGRAMS

*Have you participated in any of the following? Select all that apply.*

*(Drop downs will appear to collect more information if any of these options are selected).*

- Science fair at the local or regional level
- International Science and Engineering Fair (ISEF) Finalist
- Broadcom MASTERS Entrant, Semifinalist or Finalist
- Science training program or summer institute

## AWARDS

List special recognitions, awards, honors and scholarships from both school and community, if any. (optional)  
*Include national or international honors received during your high school career not previously listed in the activities section above. (250 words maximum)*

## INTERESTS

Share a fun fact that we might otherwise not know about you. (75 words maximum)

Online Entry Only

## Task 9: Test Scores (optional)

Sharing your standardized test scores is optional. If you choose not to share your test scores, this decision will not be held against you. If you would like to share your scores, enter them in this task, then upload evidence that supports your scores in the next task. Superscoring is permitted. If you are superscoring a Composite test score, use the date of the most recent score in the "test date" column. Students who have transcripts from college courses may upload them at the end of this section. All high school transcripts must be submitted through the High School Report form by your counselor.

*Students may enter scores for the SAT, SAT IIs, ACT, AP exams and IB exams.*

### **US Territories: Other Tests**

For students attending accredited overseas secondary schools only. If you do not attend school in the US and take different tests than those listed above, please report the test names and your scores here.

### **Upload Score Reports**

Please include all records for scores you shared in this section. You are not required to upload official score reports. You may upload up to 4 files; if you have more than 4 files, please merge them. We ask that you remove extraneous pages about how to interpret scores. Should you need assistance, email [sts@societyforscience.org](mailto:sts@societyforscience.org).

### **Upload College Transcripts**

While your high school counselor must upload your high school transcripts in the recommendation form in task 2c, you may upload other unofficial transcripts from college coursework here.

## Task 10: Beyond the Project

Information collected in this section is confidential and will not be shared with evaluators or judges. The Society will use this information for general record keeping, and to contact your parents/guardians, teachers, principals, etc. in the event you are named a Scholar or Finalist.

### STUDENT INFORMATION

- Your Contact Information
- Your Cell Phone Number (optional)
- Your Home Phone Number
- Your preferred email address for long term contact:
- Your Address
- Date of Birth (MM/DD/YYYY)
- T-shirt Size (adult men's sizes)
- Share your ability to speak, read, or write languages other than English.

### Your Name for Public Materials

*Please tell us how you would like your name to appear in public materials relating to the Regeneron Science Talent Search (official bio if selected as a finalist, press releases, etc). We collected your legal and chosen names in Task 1, but understand that you might prefer a different variation of your name to be used for public materials (print program, media stories, etc). Warning: This field often autopopulates from your web browser. Please make sure that your name appears here, not the name of another individual.*

- First Name for Public Materials
- Middle Name for Public Materials (optional)
- Last Name for Public Materials

### FAMILY INFORMATION

- Do you have any siblings? (optional) Please list the name(s) and age(s) of your sibling(s):
- Are any of your relatives former top 40 finalists or former top 300 semifinalists/scholars/honors group in the Science Talent Search (under Regeneron, Intel or Westinghouse sponsorship?) Please list the name(s) and year(s) of their participation in the Science Talent Search:

Tell us more about Parent/Guardian #1 (same questions asked about Parent/Guardian #2):

- Email Address
- Do you share a primary mailing address with this Parent/Guardian?
- Parent/Guardian #1's Address
- Marital Status in Relation to Parent/Guardian #2 named below (optional)

Select the languages that you speak from the list below and indicate level of fluency.

### SCHOOL INFORMATION

Please provide additional information about your high school principal, and the teacher most closely associated with your application. The teacher listed here will receive prizes if you are named a finalist.

- Principal First Name, Last Name, Email
- Teacher First Name, Last Name, Email
- High School Newspaper Name & Email

### Mentor Information

In a previous task, you shared the name(s) of your scientific mentors for your STS project. Please provide their contact information here. If the names are not appearing correctly, please leave the mentor names blank, reference Task 4 and enter the contact information for the mentor(s) you listed in slots 1, 2, and/or 3. *(repeated for three mentors)*

- Mentor/Supervisor Name, Phone Number, Email Address

Who has been the most positive influence on your scientific endeavors? We will send a letter to this person to tell them that you chose them and to thank them for encouraging and assisting you.

- Name
- Contact Information
- How do you know this person? (maximum 75 words)

Do you intend to major in a STEM-related field in college? (optional)

Online Entry Only

# Regeneron STS Ethics Statement

**In order to sign then submit your application, you must agree to all terms of the Regeneron STS Ethics Statement. This option will appear once all other required tasks are complete.**

The Ethics Statement speaks to your personal conduct as a young adult within your peer community as well as your conduct as a research scientist, mathematician or engineer.

## SCIENTIFIC RESEARCH & ACADEMIC INTEGRITY

- I certify that all the information provided is correct and complete without omission to the best of my knowledge and I certify that the Research Report I am submitting is my own individual work, not that of a student team, nor does it represent the work of others.
- I understand that I am responsible for all aspects of my submission's authenticity: the research, the Application, and all other documentation in the application process, as well as the display board and oral presentation if I am selected as a finalist.
- I attest all content in this submission is exclusively my work in substance and in presentation. I further understand that scientific fraud, misconduct, misrepresentation of work or attribution thereof, or violation of the rules and/or eligibility requirements may result in disqualification and forfeiture of any monetary awards and that the Society reserves the right in such cases to bar future participation in Society programs.
- I have acknowledged all potential conflicts of interest, payment for research programs and parental/familial involvement and outside support related to my STS project.

## JUDGING AND INTELLECTUAL PROPERTY

- I understand and accept that the judging and evaluation process used by Regeneron STS/the Society is confidential and proprietary and that by submitting a Regeneron STS entry, I expressly agree to Regeneron STS/the Society's right to maintain the confidentiality of such process.
- I agree to unconditionally accept the decision of the judges as final and binding in all matters related to the Regeneron STS program and understand that my application and Research Report will not be returned to me but shall become the sole property of Regeneron STS/the Society. I understand that Regeneron STS/the Society makes no warranties, representations or guarantees, express or implied, in fact or in law, with respect to the Regeneron STS program.
- I expressly waive any rights to challenge, inspect, observe or otherwise obtain any information that constitutes the confidential and proprietary information of the Regeneron STS/the Society judging and evaluation process. I also agree to permit Regeneron STS/the Society to use all information contained in my application in any way it deems appropriate for publicity purposes.
- I certify that I have not used AI tools, like ChatGPT, to construct the research report or responses to questions in the application.

## ELIGIBILITY

- I certify that I am at least 18 years of age, or that I am an emancipated minor, or that I possess legal parental or guardian consent to submit the Application and participate in the Regeneron STS, and that I am fully able and competent to submit the Application and to abide by and comply with the Regeneron STS Rules and Entry Instructions. In any case, I certify that I am over the age of 13.
- I certify that I have read and fully understood all rules and eligibility requirements found in the Regeneron STS Rules & Entry Instructions and that I have complied with all rules and meet the eligibility for submitting this Regeneron STS entry.
- I understand that if selected as a top 40 finalist I am obligated to complete all necessary forms and megaform tasks as assigned by the Society for Science throughout the spring to prepare for my participation in Finals Week.

- I understand that the Society reserves the right to remove me from the program and forfeit any awards and/or bar future participation in Society programs for scientific fraud; personal or scientific misconduct; misrepresentation of work or attribution thereof; violation of the Regeneron STS rules, eligibility requirements, or the Regeneron STS Ethics Statement; and/or conviction of a criminal offense.

**You will be asked to attest that all content in your Regeneron STS application adheres to the Ethics Statement above, and agree to the terms of the application. You are then able to sign and submit your application.**

SIGNATURE REQUIRED

## **SUBMIT**

Once you have completed all required tasks, you will need to hit the green “Submit” button to formally submit your application. You will receive a confirmation email when your application has been received.