

## St. Jude Science Scholars of Tomorrow 2018 Application Instructions & Practice Worksheet

We are excited you are considering applying for the St. Jude Science Scholars of Tomorrow program. Please read through this worksheet carefully. There are instructions and tips here that you won't find on our website. Take this opportunity to practice your answers before you have to put them on the real application. The blue text is the actual text from the application. The black text is the instructional information.

**Requirements: You must be at least 16 years old to come to St. Jude for this program. Do not complete the application if you won't be 16 years old by or on event day. We also require that you are a high school student in Shelby County. Additionally, please do not apply if you attended our St. Jude Science Scholars of Tomorrow event in February 2016 or March 2017.**

### Student Information

First Name  
Last Name  
Gender  
High School  
Grade  
Physical address  
Email address (enter twice)  
I certify that I will be 16 years old on or before March 1, 2018

In order for your application to be reviewed by the selection committee, you must have a teacher endorsement by a science, math, or STEM teacher who has taught you and can speak about your abilities and interests. We recommend that you talk with the teacher you select to endorse you before you submit the application. You will need to submit that teacher's first and last name as well as their preferred email address. **The accuracy of this email address is vital.** If the teacher does not get the emailed link to the endorsement portion of the application, your application will not be considered for participation in the program.

Note that if you are selected to participate in the program, your teacher will also be invited to participate in the program. It's fine for you to attend even if your teacher can't.

### Teacher Information

Teacher First Name  
Teacher Last Name  
Prefix: Dr. Mr. Ms. Mrs.  
Gender  
High School  
Subject/Class taught to the applicant  
Teacher email (enter twice)

### Student Classroom Experience

We'd like to know what science and STEM classes you have taken in high school. Please list your class title and the level of the class (standard, enriched, honors, AP) and if it is a specialty track. Enter one class in the text box, then choose "Add a Science of STEM class" for additional classes.

### Personal Experience

Below are questions that will help the selection committee understand more about your approach, your experiences, interests and your communication style. There are no right or wrong answers. We are using this information to make sure we get the proper mix of participants who are the best fit for this program. We encourage you to choose your questions and practice writing out your answers. You must complete your application in one sitting, so having a prepared answer will make this easier. Feel free to cut and paste your answers from a practice document into the application form when you are ready.

Choose one question from each category below to answer. Each answer should be a maximum of 250 words.

- Approach to Problem Solving

Tell me about a recent problem or challenge that you identified and then solved. Answers should focus on STEM related problems (e.g. technology, a process, a system, etc...) whether in or out of the classroom.

If you could tackle a global problem, what would you choose? How would you start and who would you want to work with?

- Facing an Obstacle

Discoveries often happen after many failures. Describe a time you failed to get the result you anticipated. What did you learn?

Describe a challenge or assignment that seemed too difficult for you. How did you move forward?

- Critical Thinking

Describe a time when you missed an obvious solution to, or explanation for, a problem. What is something you learned from that experience?

Have you ever had an "Ah-ha!" moment, when something clicked for you that you hadn't been able to understand previously? Describe that experience.

**Why are you interested in the St. Jude Science Scholars of Tomorrow program? (250 word limit)**

Once you are ready, please complete the [application form](#) online. **Remember, you can't save the form and come back to it later. You will need to complete the entire application in one sitting.**

**Application deadline is October 31, 2017**