Hillsboro High School
Interdisciplinary Science and Research (ISR) Program
Vanderbilt University Center for Science Outreach
Application for Admission
Applications are due by 3pm on Friday, April 4, 2014

Student Information

<table>
<thead>
<tr>
<th>Legal Last Name</th>
<th>Legal First Name</th>
<th>Middle Name</th>
<th>Preferred Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address</td>
<td>City</td>
<td>Zip Code</td>
<td></td>
</tr>
</tbody>
</table>

Date of Birth: ____________  Current Age: ____________

Gender: ______ Female  ______ Male

Current School: ______ Grade: ______

List other school(s) this student has attended over the last two years (also include approximate dates of attendance):

________________________

Student Email Address

Parent/Guardian Information (If custody is shared, please indicate who has primary and secondary custody of the child)

Primary Contact:

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Primary Email Address</th>
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</thead>
<tbody>
<tr>
<td>Mailing Address (if different from applicant)</td>
<td>City</td>
<td>State</td>
</tr>
</tbody>
</table>

Home Phone:  Cell Phone:  Work Phone:  Relationship to applicant:  Employer:

Secondary Contact:

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<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Relationship to applicant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address (if different from applicant)</td>
<td>City</td>
<td>State</td>
</tr>
</tbody>
</table>

Home Phone:  Cell Phone:  Work Phone:  Employer:
Interdisciplinary Science and Research (ISR) Program
Supplemental Information Form

Student Name: ____________________

The following questions are for informational purposes only. This page will be separated from your application during its review.

Does the student currently receive free or reduced lunch?    ____ No    ____ Yes

Does the student have access to a computer with a reliable internet connection at home?    ____ No    ____ Yes

Student Race/Ethnicity (check all that apply):

    _____ Hispanic or Latino     _____ Black or African American
    _____ American Indian or Alaska Native     _____ White
    _____ Asian     _____ Other: ___________________
    _____ Native Hawaiian or Pacific Islander
Interdisciplinary Science and Research (ISR) Program
Application and Admissions Agreement

Student Name:  ________________

The Interdisciplinary Science and Research (ISR) Program is a four-year program designed for highly motivated high school students who are interested in pursuing studies with a research-based interdisciplinary science focus. These curricula are rigorous and will require students to be dedicated learners, open to new ideas, diligent in their work habits, intellectually honest, and willing to work collaboratively and respectfully with fellow students and university scientists.

If accepted to the ISR Program, I agree to adhere to the following enrollment requirements:

- Commit to attending the ISR for four years during my high school attendance.
- Attend each class/laboratory day and session as required, missing only for medical or emergency reasons.
- Maintain high achievement in all my coursework.
- Commit to attending any summer sessions that are required for completion of this program.

Student Signature  __________________________  Date

- The undersigned agrees that the information furnished on this application form is accurate and forthcoming.

- I hereby grant permission and consent for my son/daughter to submit an application to the ISR Program. If accepted to the program, I understand that my child will need my full support and understanding to complete all the requirements.

- I, the undersigned parent/guardian, approve the release of my child’s records to complete his/her application to the ISR Program. I understand that all information and materials of any kind received or prepared by anyone for this application shall be completely confidential.

Parent/Guardian Name (printed)  Parent/Guardian Signature  Date
Interdisciplinary Science and Research (ISR) Program
Application Questions

We are very pleased that you are applying to the Hillsboro High School Interdisciplinary Science and Research (ISR) Program and would like to get to know you better.

Please answer the following two questions, each on a separate sheet of paper, typed and double-spaced. If this is not possible, you may submit a legible, handwritten answer. We suggest one typed and double-spaced page (or handwritten equivalent) per answer. Give consideration to grammar and spelling. Include references for all sources (books, articles, internet sources, etc.) that you use to answer these questions. Plagiarism of any kind will be taken very seriously and may result in the disqualification of an application.

- Describe why you would like to participate in the ISR Program.

- You are a scientist working to make the world’s next great discovery. Your research requires special equipment and materials that are quite expensive. Write a fundraising letter to potential donors persuading them to contribute money to your cause. Be sure to explain your work, what you hope to find, and its importance to the world.
Interdisciplinary Science and Research (ISR) Program

**SCIENCE TEACHER RECOMMENDATION FORM**

**TEACHER: PLEASE RETURN THIS FORM TO THE ADDRESS BELOW NO LATER THAN 3:00 P.M. ON APRIL 4, 2014**

<table>
<thead>
<tr>
<th>Student’s Last Name</th>
<th>First Name</th>
<th>Nickname, if any</th>
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<tr>
<th>Current School</th>
<th>Current Grade</th>
<th>Level of Science Class</th>
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**STUDENT: STOP HERE AND GIVE THIS FORM TO YOUR SCIENCE TEACHER**

The above named student is submitting an application to the Interdisciplinary Science and Research Program. We view the teacher recommendation as critical. *All responses will be kept strictly confidential and are accessible by admissions personnel only. We deeply appreciate your time and input.*

1. **Academic Qualities** (Please check the box that best describes the student compared with others you have taught over your entire teaching career.)

   - **Ability**
   - **Performance**
   - **Class participation**
   - **Study Habits: Ability to organize**
   - **Thoroughness & timeliness of assignments**
   - **Willingness to seek help when needed**
   - **Intellectual curiosity**
   - **Creativity and originality of thought**
   - **Ability to express ideas verbally**
   - **Ability to express ideas in writing**
   - **Self-discipline/personal responsibility**
   - **Maturity/Attitude**
   - **Self-confidence**

2. Using the reverse side of this page, please tell us about this student as a person beyond their academic abilities taking into account character, emotional stability, and social development.

3. How long have you known the student and in what capacity?  

4. What is your overall recommendation for this student?

<table>
<thead>
<tr>
<th></th>
<th>Below Average</th>
<th>Average</th>
<th>Good</th>
<th>Superior</th>
<th>Among the top 1% I have taught in my career</th>
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</thead>
<tbody>
<tr>
<td><strong>Teacher Name</strong> (printed)</td>
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<tr>
<td><strong>Teacher Signature</strong></td>
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<td><strong>Date</strong></td>
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Please send completed form to: 
Thao King, Hillsboro High School, 3812 Hillsboro Road, Nashville, Tennessee  37215
# Interdisciplinary Science and Research (ISR) Program

## MATH Teacher Recommendation Form

**Teacher:** Please return this form to the address below no later than 3:00 p.m. on April 4, 2014

<table>
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<tr>
<th>Student’s Last Name</th>
<th>First Name</th>
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<tr>
<th>Current School</th>
<th>Current Grade</th>
<th>Level of Math Class</th>
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**Student: STOP HERE AND GIVE THIS FORM TO YOUR MATH Teacher**

The above named student is submitting an application to the Interdisciplinary Science and Research Program. We view the teacher recommendation as critical. *All responses will be kept strictly confidential and are accessible by admissions personnel only. We deeply appreciate your time and input.*

### 1. Academic Qualities

(Please check the box that best describes the student compared with others you have taught over your entire teaching career.)

<table>
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<tr>
<th>Ability</th>
<th>Performance</th>
<th>Class participation</th>
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<th>Thoroughness &amp; timeliness of assignments</th>
<th>Willingness to seek help when needed</th>
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### 2. Using the reverse side of this page, please tell us about this student as a person beyond their academic abilities taking into account character, emotional stability, and social development.

### 3. How long have you known the student and in what capacity?

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### 4. What is your overall recommendation for this student?

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______________________________  ____________________________  ________________

Teacher Name (printed)  Teacher Signature  Date

Please send completed form to:
Thao King, Hillsboro High School, 3812 Hillsboro Road, Nashville, Tennessee  37215
Interdisciplinary Science and Research (ISR) Program

Application Checklist

(Your Application Is Not complete Without All of the Following Documents)

Student Name: ______________________

_______ Application for Admission

_______ Supplemental Information Form (Optional)

_______ Application & Admissions Agreement

_______ Two Essay Questions (with your name on every page)

_______ Science Teacher Recommendation (teacher name: _________________________)

_______ Math Teacher Recommendation (teacher name: _________________________)

We must have original copies of all application documents. Please make a copy to keep for your records.

Your application is not complete until all of the listed materials have been submitted to Thao King at the address listed below.

Thao King
Hillsboro High School
3812 Hillsboro Road
Nashville, Tennessee 37215

Remember, applications are due by 3pm on Friday, April 4, 2014.