

The McFarland TWHS Science Award How to Apply



TPSF-TWHS MCFARLAND SCIENCE AWARD

McFarland TWHS Science Award

One \$500.00 Science Award, plaque and book will be awarded at Topeka West High School in the Spring. This award is non-designated \$500 cash presented to a TWHS junior or senior. Parents are required to sign a form acknowledging students participation and agreeing that a non-designated \$500 cash award to the students is permissible.

Applicant Eligibility

Award shall be made to an exceptional TWHS Junior or Senior Science student.

Applicant Requirements

1. Be a Topeka West High School Junior or Senior Science Student.
2. Have an exceptionally strong interest in science.
3. Excel academically in the Sciences.

Applicant Essay Entry

Required Attachment for the Scholarship Application:

1. Official school transcript and current class schedule
2. Current résumé
3. Letter of reference from high school science teacher
4. Prepare an essay on any science topic or report on a recent science project
 - There is no word limit
5. Application including parent signature and acknowledgement that a non-designated \$500 will be awarded to their student applicant.

Selection Committee Includes:

TWHS AP Chemistry, Physics and Biology teachers, Dr. Graeme E. McFarland, Dr. Carl McFarland and General Director of Instructional Services

Process Timeline

March 10: Application due to TPS Foundation Office (P.O. Box 5883 - Topeka Kansas 66605)

Last week of March: Selection committee meets and determines award winner

April 15: Recipient notified

May: Award Presentation given at an annual TWHS Scholarship awards ceremony

To enhance educational opportunities for all students through a partnership of our community and its public schools

P.O. Box 5883 - Topeka, Kansas 66605 - 785.295.3024

Applications must be postmarked no later than March 10th

The McFarland TWHS Science Award Application Overview



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 - There is no word limit
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Return completed application and attachments to

**General Director of
Instructional Services
Burnett Center Pod A,
624 SW 24th St,
Topeka, KS 66611**

**Topeka Public Schools
Foundation
P.O. Box 5883
Topeka, KS 66605**

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The McFarland TWHS Science Award Application



First Name: _____ **Last Name:** _____

Street Address:

Phone Number

Cell Phone

Email Address

Parent / Guardian Name

Address

I agree that if my child is selected, they can be given a non-designated \$500 cash award

**Parent/Guardian
Signature**

High School

ACT Score

G.P.A.

Please attach the following items to this cover page in order listed

1. Official High School Transcript and current semester class schedule
2. Current résumé
3. Letter of reference from high school science teacher
4. Prepare an essay on any science topic or report on a recent science project (No word limit)
5. Application including parent acknowledgement and signature that a non-designated \$500 will be awarded to the student applicant

Applications must be postmarked no later than March 10

Send copies of application to both General Director of Instructional Services, Burnett Center Pod A, 624 SW 24th St, Topeka, KS 66611 & Topeka Public Schools Foundation, P.O. Box 5883, Topeka, KS 66605

The McFarland TWHS Science Award Evaluation Form



Nominee: _____

TWHS Essay Scoring Rubric					Essay Number _____
<p><i>Directions: After reading the scientific essay, please score each section using the rubric below. Each category has a range from which to choose. For example, if you feel that the student is highly “above average” in the content category, but not quite “excellent,” you would most likely award the student a 14-15 in that category.</i></p>					
	Excellent	Above Average	Average	Below Average	Total
Content	<p>Updates, expands, and/or enhances existing knowledge, and draws conclusions. Captures audience’s attention immediately. Topic thoroughly covered and detailed</p> <p>20-16</p>	<p>Enhances existing knowledge. Gains audience attention upon reviewing content. Main points covered. Provides a learning experience.</p> <p>15-10</p>	<p>Provides existing knowledge. Topic covered but prompts unanswered questions. Learning experience presents content established as common knowledge.</p> <p>9-5</p>	<p>Content presented is not valued as educational or technical.</p> <p>4-0</p>	_____
Flow of Content	<p>Writing is smooth and coherent. Ideas easily flow throughout the paper.</p> <p>10-8</p>	<p>Writing is mostly clear, with little trouble understanding the flow of the paper.</p> <p>7-5</p>	<p>Some of the paragraphs do not flow easily, causing some confusion.</p> <p>4-3</p>	<p>Some of the paragraphs do not flow easily, causing confusion and misunderstanding.</p> <p>2-0</p>	_____
Grammar and Spelling	<p>Entirely free of grammatical errors. No spelling or punctuation errors</p> <p>10-8</p>	<p>Contains a few grammar errors, which may annoy the reader but not impede understanding. No spelling errors.</p> <p>7-5</p>	<p>Contains several grammatical errors which may temporarily confuse the reader but not impede the overall understanding. Several spelling concerns.</p> <p>4-3</p>	<p>Contains many grammatical errors, impossible for the reader to follow the thinking from sentence to sentence.</p> <p>2-0</p>	_____
Use of References (Citing within Content)	<p>Paraphrasing used appropriately with limited direct quotes. Attributions are clear and represented.</p> <p>20-16</p>	<p>Paraphrasing used appropriately, although direct quotes overused. Attribution is, for the most part, clear and represented.</p> <p>15-10</p>	<p>Direct quotes overused. Attributions are used, although without purpose of the citing.</p> <p>9-5</p>	<p>Weak attempt to paraphrase, relying too heavily on direct quotes. Although attributions are occasionally given, many statements seem unsubstantiated. Paper seems plagiarized.</p> <p>4-0</p>	_____
Overall Impression	<p>Excellent paper. Demonstrates good effort.</p> <p>20-16</p>	<p>Above average paper.</p> <p>15-10</p>	<p>Average paper.</p> <p>9-5</p>	<p>Below average paper.</p> <p>4-0</p>	_____
Grand Total Score for Essay _____					