

THE SHELL SCIENCE TEACHING AWARD

PROGRAM SUMMARY

A partnership between Shell Oil Company and the National Science Teachers Association (NSTA), this award recognizes one outstanding classroom teacher (grades K–12) who has had a positive impact on his or her students, school, and the community through exemplary science teaching. Special projects may be mentioned but should not be the main focus of the candidate's application.

AWARD

The Shell Science Teaching Award recipient will receive \$10,000. The recipient and the two finalists will each receive an all-expense-paid trip to attend the NSTA National Conference on Science Education. During the conference, they will be honored at the Awards Banquet. The recipient will also be recognized at the Teacher Awards Banquet. The 10 semifinalists will receive certificates of distinction.

ELIGIBILITY

Nominees must be classroom teachers whose responsibilities include teaching science. Nominees must have a minimum of eight (8) years of experience (not including the current school year) as a teacher of science, and must teach in a private or public school in the United States, U.S. Territories, Department of Defense schools, or in Canada.

SELECTION PROCEDURE

The Shell Science Teaching Award Judging Panel will review the nomination packets and select 10 finalists. These individuals will then be asked to provide a DVD formatted of no longer than one hour that features classroom activities with students that clearly reflect the candidate's teaching philosophy and application submission. The classroom is defined as indoor or outdoor—wherever the candidate teaches science. DVDs will be due in mid-January. The Shell Science Teaching Award Judging Panel will review the DVDs and select three finalists. The committee will then form a subcommittee consisting of three (3) members, who will visit each finalist. Site visits will take place at the candidates' schools in February. The subcommittee will then determine the recipient of the award.

AWARD SUBMISSION REQUIREMENTS

Applications should reflect National Science Education Standards and must include the following information in the order presented:

- ★ Nomination form, completed and signed by nominee, nominator, and principal;
- ★ Resume (maximum length of one page, may be single spaced) that details the nominee's teaching experience, professional activities, formal and continuing education, awards and publications, and community involvement. This should not be a narrative;
- ★ Schedule. One week's schedule (i.e., 11 a.m.–12 p.m.: Env. Science, 1–2 p.m.: Special Ed.; 2–3 p.m.: Physical Science, G.T. students), including time and subjects taught. Briefly describe content or thematic base of course and student demographics (one page);
- ★ Science Teaching Philosophy (maximum length of one page, double spaced);
- ★ Instructional Method (maximum length of five pages, double spaced). A description of the candidate's classroom activities that represent the nature of science; increase student knowledge and skills and enhance attitudes of science; employ unique methods to make science exciting and relevant; make connections among science, the student's world, and the community; encourage scientific inquiry and problem solving; and impact a wide variety of students, including—but not limited to—those who may be at risk or have different abilities and opportunities. Show a connection between instructional method and the National Science Education Standards. Pictures, articles, and other material may be added to this section as long as it does not exceed the five-page limit;
- ★ Letters of Support. One letter of nomination and three letters of support from individuals or groups (maximum length of letters is two pages each) should accompany the packet. Letters sent separately will not be considered. Letters must be signed and dated accordingly, on letterhead if possible. Letters for the Shell Award should reflect applicant's strengths, and accomplishments;
- ★ NSTA Shell Judging Award Panel signed checklist; and
- ★ Label each section and number each page.

Upon receipt, all applications become the property of NSTA. Applications will not be returned. Late or faxed applications will not be accepted. All materials must be submitted in one envelope. Completed applications must be received by **October 17**.



THE SHELL SCIENCE TEACHING AWARD

Name of Nominee _____

School Name _____

City _____ State _____ Zip _____

Home Address _____

Telephone (____) _____ FAX (____) _____ E-mail _____

Number of Years Nominee Has Taught Science (not including current year) _____

Signature of Nominee _____ Date _____

Name of Nominator _____ Title _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ FAX (____) _____ E-mail _____

Relationship to Nominee _____

Nominator Signature _____ Date _____

Principal's Name _____

School Name _____

School Address _____

Telephone (____) _____ FAX (____) _____ E-mail _____

I have read and support the application. To the best of my knowledge, I verify that the applicant will remain employed at my school for the current school year.

Signature of Principal _____ Date _____

Send your original application and supporting materials to

Shell Science Teaching Award

NSTA

1840 Wilson Boulevard

Arlington, VA 22201-3000

Questions? Please visit our website at www.nsta.org/shell or e-mail awards@nsta.org.



THE SHELL SCIENCE TEACHING AWARD CHECKLIST

Occasionally we receive entries that are incomplete or in which the applicant did not follow the specified guidelines. Entries that do not follow the stated rules for submission are disqualified, regardless of the merit or innovation of the entry. Make sure you and a colleague review the checklist below before sending in your application so you can ensure that your efforts will not be disqualified. Ensure that your application communicates the information you intend. Don't forget to check for correct spelling. All written components should be typed and double spaced, on standard 8-1/2" x 11" white paper, with 1" margins. The font is a Times New Roman standard 12-point size or larger. Make sure your application is bound together with binder clip (no presentation binders or staples). If you have questions regarding your application, please e-mail awards@nsta.org.

Complete the list, sign it, and attach it to your application. Each entry includes

- application completed and signed by nominee, nominator, and principal;
- resume (one page, may be single spaced);
- one-week schedule;
- science teaching philosophy;
- instructional method;
- one letter of nomination and three letters of support;
- in the proper format (double spaced, standard 8 1/2" x 11" white paper with 1" margins, with the exception of the resume page); and
- label each section and number each page.

Please be advised that you may apply for more than one award; however, you are eligible to win only one NSTA award per year. Each application must be based on a unique program and process. Submission of the same idea and materials to different NSTA award programs will result in the disqualification of all applications. If your idea or project has received an NSTA award in the past, that idea or project is not eligible to receive an additional award.

If you are selected to receive an award, NSTA must request and receive your social security number to issue a 1099 form to you. If your program is currently grant funded, confirm that you, as an individual, are eligible to receive a cash award. Your application will not be returned and becomes the property of NSTA. If you have received an award for this project from another provider, you must notify NSTA.

If your application is selected to receive an award, NSTA reserves the right to reproduce information/photos/ other content in promotional materials and on the NSTA website. By submitting materials that contain images of students and other individuals, you assume complete responsibility for obtaining appropriate release consent forms and permission to transfer these materials to NSTA.

Signed _____ Date _____



THE SHELL SCIENCE TEACHING AWARD

2011 - 2012

Official Scoring Guide

Name: _____

School: _____

City/State: _____

All documents must be 12 point Times New Roman font, 8 1/2 x 11" white paper, 1" margins,
double spaced

Criteria	Not Present	Present		Weight	Score	
Nomination Form, completed and signed by nominee, nominator, and principal	No	Yes		1		
NSTA Shell Judging Award signed checklist	No	Yes		1		
Teacher Schedule – one week, including time, grade levels, and subjects taught, brief description of course, and school demographics	No	Yes		1		
Criteria	Poor	Fair	Very Good	Superior	Weight	Score
Letter of Nomination (1)	1	2	3	4	X 1	
Resume or Vitae (one page maximum) (may be single spaced)	1	2	3	4	X 2	
Personal Science Teaching Philosophy (one page)	1	2	3	4	X 3	
Instructional Method and Classroom Activities (that represent the nature of science, increasing student knowledge and skills, employs unique methods, makes connections among science, the student's world, and the community; and encourages scientific inquiry and problem solving) (five pages including pictures)	1	2	3	4	X 5	
Letters of Support (three, each two pages maximum)	1	2	3	4	X 3	

Total	
--------------	--

Comments: _____

Judge: _____ **Date:** _____

THE SHELL SCIENCE TEACHING AWARD
2011 - 2012
Official DVD Scoring Guide

Name: _____

School: _____

City/State: _____

Criteria	Below Expectations	Minimally Meeting Expectations	Fully Meeting Expectations	Exceeding Expectations	Score
Brief Overview	1	2	3	4	
Demonstrates Science Teaching Philosophy	1	2	3	4	
Instructional Method – Part I (understanding and responding to individual student’s interests, strengths, experiences, and needs)	1	2	3	4	
Instructional Method – Part II encourages scientific inquiry and problem solving (guiding students in active and extended scientific inquiry)	1	2	3	4	
Classroom Reflects application	1	2	3	4	
Connection between instructional method and standards	1	2	3	4	
Continuous assessment of specific tasks or activities	1	2	3	4	
Safety procedures followed appropriately	1	2	3	4	

Total	
--------------	--

Notes: _____

Judge: _____ **Date:** _____