

## BATTY READING PROGRAM – GRADE 4

The Ozark Interpretive Association (OIA) is proud to sponsor the Batty Reading Essay and Art Program for students in grades 3, 4, and 5. As a dedicated partner in preserving our National Forests, OIA knows that when children experience the wonders of an underground cave such as **Blanchard Springs Caverns**, they develop a better understanding of the ecological system both above and below. This is an opportunity to provide an additional learning experience in the classroom as well. Through reading and research, using the provided writing prompt, students will gain knowledge and be able to share it with others, as well as accomplishing many frameworks.

### **Guidelines for Batty Reading Essay and Art Program:**

1. Visit **Blanchard Springs Caverns** during the school year 2011-2012.

Fourth Grade: During your tour ask guides about cave formations (speleothems). Think about what you want to know.

Save your receipt to send with your entries. Copies are fine.

2. Have students research the topic of their grade level prompt. Use books, reference materials, internet, or other sources you have available, including the guide at the caverns.
3. Students need to write and draw a picture to the prompt for their grade level. Students should keep the rubric in mind as they write and draw about their subject. Essays and art should be on separate sheets with identification on the reverse side of both sheets. Each student's essay and art entries should be fastened with a paper clip. The one page essays may be handwritten or typed.

This information must be on the reverse side of each essay and art paper:

Name of Student  
Age  
Grade  
Name of Teacher  
Name, Address, and Phone Number of School

4. Submit the best five (5) entries for the fourth grade level from your school by June 15, 2012, to:

Ozark Interpretive Association  
Batty Reading Program  
PO Box 1279  
Mountain View, AR 72560  
Web site: oiagift.org  
Email: oiagift@gmail.com  
Toll free: 888-757-2246, Ext 2216

870-757-2211, Ext 2216

**Don't forget your receipt.**

1. First, second, and third place winners will be chosen from each grade level. They will receive a t-shirt, certificate, books and a surprise gift.

Each prize winner's individual teacher, as identified on the essay, will receive educational activity boxes, art supplies, books, and a surprise box for their classroom. Prizes will be awarded on the third, fourth and fifth grade levels and are valued at approximately:

\$500.00 for first prize  
\$300.00 for second prize  
\$200.00 for third prize

A list of the various prizes will be available for viewing on the web site in the near future.

Prizes will be awarded in August 2012.

2. First, second, and third place home school winners will all receive a t-shirt, certificate and an award box for a total of three prizes.

If you have not made your reservations, please do so today. Tours are quickly being filled for the month of May. Call toll free at 888-757-2246. We look forward to seeing you here.

Kelli Trammell  
Executive Director  
Ozark Interpretive Association  
Blanchard Springs Caverns

### ***About OIA.....***

The Ozark Interpretive Association, Inc. (OIA) is a 501(c)3 non-profit organization that was established in 1987 to help promote conservation and preservation of our National Forests. OIA is committed to providing educational products that reflect a commitment to conservation, ecology, education, and wildlife preservation. We have partnered with the Ozark-St. Francis National Forests, Sam Houston National Forest, and the U. S. Army Corps of Engineers to provide interpretive and educational products in various locations.

As a dedicated partner of the National Forest, we are committed to providing products that help reflect an appreciation for nature conservation and preservation. We have successfully maintained this commitment by implementing educational programs for youth, donating educational items to schools, and offering unique interpretive items for sale in our outlets.

We also assist in the production of new interpretive materials, such as videos, brochures, and wildlife displays. We believe that increasing visitor appreciation and awareness of our National Forests will secure the future of our greatest national treasures. Through educational programs promoting conservation and preservation, OIA is working to safeguard the future of National Forests and increase public participation as we travel into our future.

## Batty Reading Writing Prompt

### 4th Grade

#### Cave Formations (Speleothems)

Blanchard Springs Caverns is truly an amazing place! Think about the beautiful sights that meet your eyes as you enter into this cave. Much of this beauty is attributed to the various cave formations that exist - formations of different sizes, textures, and colors. Think about the many different formations that are naturally displayed, how they were formed, and what they are made of.

Now write about the different cave formations (speleothems). Be sure to give enough detail so that your teacher will understand your ideas and see the beauty of the cave through your writing.

## Batty Reading Scoring Rubric

### 4th Grade

#### Cave Formations

Score	Description
4	The response completely and thoroughly describes the variety of cave formations found in Blanchard Springs Caverns.
3	The response completely explains some of the cave formations found in Blanchard Springs Caverns.
2	The response briefly describes the cave formations found in Blanchard Springs Caverns.  OR  The response focuses on and describes ONE cave formation found in Blanchard Springs Caverns.
1	The response demonstrates minimal understanding of the variety of cave formations found in Blanchard Springs Caverns.
0	The response is totally incorrect and shows no evidence that the student understands the task. The response may be off topic or totally irrelevant.

## CURRICULUM FRAMEWORKS

### FOURTH GRADE ENGLISH LANGUAGE ARTS

#### STRAND: Writing

##### Standard 4: Process

W.4.4.1	W.4.4.6	W.4.4.10	W.4.4.13
W.4.4.2	W.4.4.8	W.4.4.11	W.4.4.15
W.4.4.3	W.4.4.9	W.4.4.12	W.4.4.16
W.4.4.4			

##### Standard 5: Purposes, Topics, Forms, and Audiences

W.5.4.1	W.5.4.2	W.5.4.3	
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##### Standard 6: Conventions

W.6.4.1	W.6.4.6	W.6.4.9	W.6.4.13
W.6.4.2	W.6.4.7	W.6.4.10	W.6.4.20
W.6.4.5	W.6.4.8		

##### Standard 7: Craftsmanship

W.7.4.1	W.7.4.3	W.7.4.4	W.7.4.6
W.7.4.2			

#### STRAND: Reading

##### Standard 9: Comprehension

R.9.4.1	R.9.4.7	R.9.4.10	
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##### Standard 10: Variety of Texts

R.10.4.7	R.10.4.10		
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##### Standard 12: Research/Inquiry Process

IR.12.4.2	IR.12.4.3	IR.12.4.4	IR.12.4.6
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### FOURTH GRADE SCIENCE

#### STRAND: Nature of Science

##### Standard 1: Characteristics and Processes of Science

NS.1.4.2			
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#### STRAND: Life Science

##### Standard 4: Populations and Ecosystems

LS.4.4.1	LS.4.4.2		
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#### STRAND: Earth and Space Science

##### Standard 8: Earth Systems: Structure and Property

ESS.8.4.2	ESS.8.4.4	ESS.8.4.5	
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### FOURTH GRADE FINE ARTS

#### STRAND: Visual Arts

##### Standard 5: Foundations

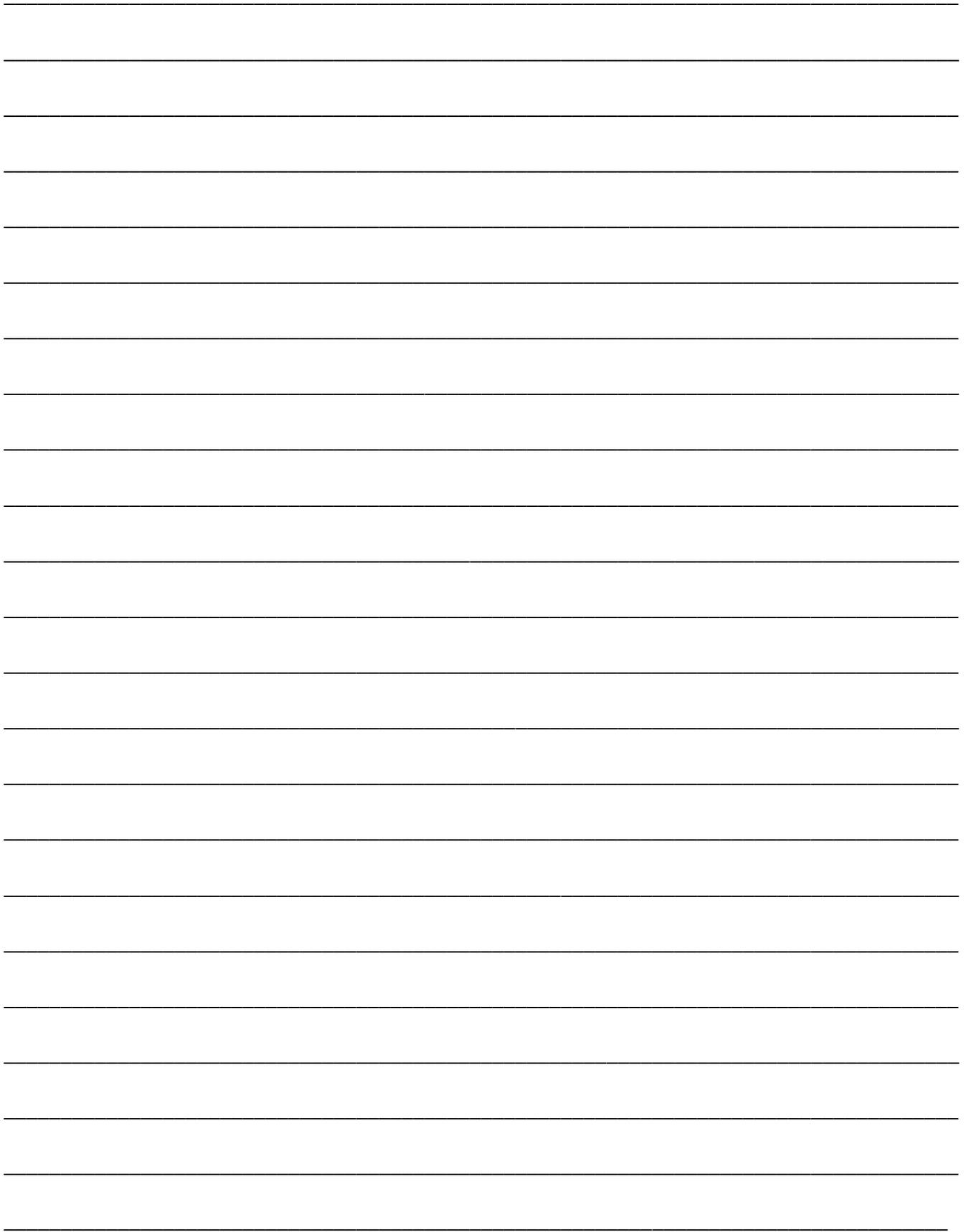
VA.5.4.18			
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##### Standard 6: Creative Process

VA.6.4.8	VA.6.4.9		
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##### Standard 7: Reflections and Responses

VA.7.4.7			
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Name of student

\_\_\_\_\_  
Age

\_\_\_\_\_  
Grade

\_\_\_\_\_  
Name of School

\_\_\_\_\_  
Name of Teacher

\_\_\_\_\_

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Address of School

\_\_\_\_\_  
Date of Visit

**Please indicate t-shirt size:**

Child Size: \_\_\_\_\_ X-Small

Adult Size: \_\_\_\_\_ Small

\_\_\_\_\_ Small

\_\_\_\_\_ Medium

\_\_\_\_\_ Medium

\_\_\_\_\_ Large

\_\_\_\_\_ Large

\_\_\_\_\_ X-Large

\_\_\_\_\_ X-Large