

**Homestead  
National Monument  
Enrichment Activities**

*from*

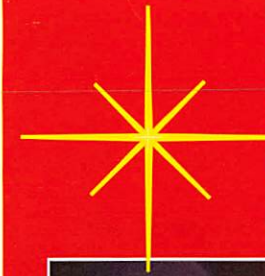
**K-NECTION**

*& Our Educational Partner*

**Homestead  
National Monument  
Of America\***

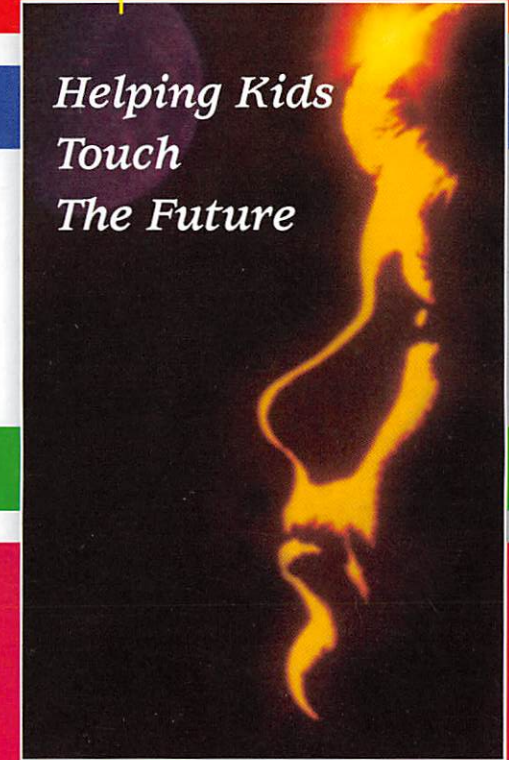
*\*Located near  
Beatrice, Nebraska*

PO Box 6233  
Omaha NE 68102



**Homestead  
National  
Monument  
Enrichment  
Activities**

*Helping Kids  
Touch  
The Future*



*Presented by*

**K-NECTION**

*In Conjunction with  
our Educational Partner*

**Homestead  
National  
Monument**



## SCHEDULING AND INFORMATION

CONTACT: Amy Garrett  
ADVANCE NOTICE: 2 weeks  
PHONE: (402) 223-3514  
E-MAIL: amy\_garrett@nps.gov



## WHAT IS THE PIT FALL?

**Areas of Study:** Math (Statistics), Biology  
**Time:** 20 Minutes – 2 Sessions • **Grades:** 4-6

### Description

Students are shown how to set up a pitfall trap. Pitfalls are placed at strategic locations on the ground underneath the tall grass. Students do the same thing at their home sites. Students will then compare the bugs that are captured with each other and with Homestead National Monument's results.



## TALK WITH A RANGER

**Areas of Study:** Language Arts, Science, Social Science

### Description

Students will learn about jobs, careers, and volunteer opportunities both at Homestead National Monument of America and the National Park Service. Students will have the opportunity to ask questions of actual rangers working for the National Park Service and learn what it takes to become a National Park Service Ranger.



## BUT IT'S ONLY A STREAM!

**Areas of Study:** Math, Physics, Earth Science  
**Time:** 20 Minutes – 2 Sessions • **Grades:** 8-12

### Description

Students make turbidity meters using a flashlight, a TI-83, CBL, and the light intensity meter to determine the turbidity of the water of their home stream and compare it with the north flowing stream at Homestead National Monument. The students are shown how to calibrate their turbidity meters and how to measure the turbidity of the monument stream. One project might be to find the "normal turbidity" of the home stream and find how long it takes to clear up after a significant rain.

***Special Note:** A lab kit for "But It's Only A Stream" will be sent to the classroom 1 week prior to the activity.*

*Helping Kids Touch the Future*

*Presented by **K-NECTION** and Homestead National Monument  
Complete details can be found at: [www.knection.net](http://www.knection.net)*