

**SCIENCE AFTER SCHOOL  
PROGRAM**

**Spring 2018 Edition**

**Tuesday Evenings**

**February 27, March 6\*, 20, 27**

4:30 p.m. – 5:30 p.m.

**Theme:** Forces of Nature

**Primary Class (K-2)**

Room 302 Hunt Haught Hall

**Intermediate Class (3-4)**

Room 106 Hunt Haught Hall

**Middle School Class (5-6)**

Room 102 Hunt Haught Hall

\*note: no class March 13 for Spring Break\*

Cost: \$30

Make checks payable to **Fairmont State**

Fairmont State Is  
An Equal Opportunity/Affirmative Action Institution

**SCIENCE  
AFTER  
SCHOOL  
PROGRAM**

*Kindergarten  
through sixth grade.*



**College of Science &  
Technology**

**Geoscience Education**

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# SCIENCE AFTER SCHOOL AT FAIRMONT STATE

## PURPOSE:

The Science After School Program (formerly known as the Science Enrichment Program) started in 1973 on the campus of Fairmont State with the purpose of serving two populations in the Fairmont area: (1) to provide children within the area an opportunity to learn science through direct "hands-on" experience; and, (2) to provide preservice teachers an opportunity to have direct experience in teaching science to children. By serving these two populations, it is hoped that science education within this area is consequently being served.

## CLASSES - GRADES AND ENROLLMENT:

The classes in the Science After School Program are stratified in a primary class which encompasses kindergarten through first grade, an intermediate class which involves second through fourth grade, and middle school class which teaches fifth through sixth grade.

The themes of the Science After School Programs change from semester to semester so that students may study different science topics.

Each of these classes is limited to twelve students; however, an alternate list will be kept for all classes in case there are more applicants than places available.

There is only one requirement for students in attending these classes - the participants **MUST WANT** to participate and enjoy participating. If a student is not enjoying him/herself in the program or if the student's behavior is such that he/she is interfering with the other participants learning, then the student may be removed from the program.

Duplication of this application may be done in order to share this program with other interested persons.

## PARKING ON CAMPUS:

If you plan to stay to watch your child participate in the program, you must provide your license plate number to park on campus. Once we send your license plate number to Campus Security, this will serve as your parking permit.

## TIMES AND ABSENCES:

The length of the program is dependent upon the number of students enrolled in the science methods classes. They generally last one hour. (See back of the brochure for times.)

Classes will start promptly. The classes will also strive to dismiss punctually; however, parents are urged to be present at least 10 minutes before the end of the session in case the class may be dismissed early.

## TEACHERS IN THE PROGRAM:

The teachers in this program are preservice teachers enrolled in either Physical Science 4412 "Science Methods in the Elementary School." or Physical Science 4431 "Materials and Methods of Teaching Science".

These teachers are mainly college seniors or second semester juniors. Some of these teachers have never taught a class of any type before; others may have had some teaching experiences. All have had class instruction in science teaching and individual guidance. Given the diversity of teacher candidates, some lessons will be better than others. Regardless, the teacher candidates will learn from this experience and become better teachers of science.

The classes are video-taped and will be used for assessment of the preservice teacher at a later date. Some preservice teachers take photographs for use in their portfolio. While the video-taping is occurring, a television monitor is set up for members of the science methods class to critique the science teaching. Parents are welcome to watch the science teaching lessons on the television monitor as well. Parents are urged to refrain from talking with other parents in the vicinity of the television monitor since it interferes with the hearing and critiquing of the lessons.

## SESSION DESCRIPTION:

### *Forces of Nature!*

*Come explore the natural phenomena that can sometimes wreak havoc on planet Earth. Through hands-on science activities, learners will explore the science behind geology and weather events like volcanoes, earthquakes, tornadoes, and hurricanes.*

## Application Form

Make check payable to: Fairmont State. \$30

Child's Name \_\_\_\_\_ Child's Sex: M F  
 School Attending \_\_\_\_\_ Grade Level \_\_\_\_\_  
 Birth Date \_\_\_\_\_ Parent's Name \_\_\_\_\_  
 Mailing Address \_\_\_\_\_ Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Cell Phone # \_\_\_\_\_ Work Telephone \_\_\_\_\_ License Plate # \_\_\_\_\_  
 Email \_\_\_\_\_

I, \_\_\_\_\_ the parent or guardian, give my permission to provide medical services to my child if such service is determined necessary while participating in this program. I plan to stay to watch my child \_\_\_\_\_yes \_\_\_\_\_no.

Please list any allergies (or other conditions we should be aware of) your child has below: