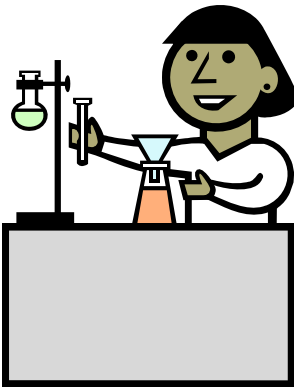


After-School Science Program



The program only allowed for 120 participants from the 21 counties in rural, Appalachia Kentucky. In order to reach additional girls, we encouraged teachers to begin science clubs at their schools. These clubs were open to all girls. The teachers invited guest speakers from the community to talk about science and math related careers, went on field trips, and participated in hands-on activities in the classroom. In the following pages, you will find the steps to create a club at your school and an example of a club notebook.



Girls in Science

Club Notebook



Starting a *Girls in Science* Club

1. Meet with the current *Girls in Science* participants early in the semester.
2. Decide on a date, time, place to meet, and how often.
3. Create a name for the club. (You may use *Girls in Science*).
4. Establish membership criteria. The club should be open to all girls, but you might want to establish membership criteria.
Some examples are (these are not required):
 1. Minimum GPA
 2. Minimum grades in math and science classes
 3. Desire to improve science skills
5. Create an application or sign up sheet.
6. Establish ground rules for club.
Some examples are:
 1. Must sign a contract
 2. Must attend X number of meetings a year
 3. Must follow all lab safety rules, etc
7. Recruit girls to participate.
 1. Send a letter home to parents describing the club
 2. Have the current club members offer information in an assembly
 3. Set up a booth in the cafeteria during meals
 4. Distribute information at parent/teacher night, etc
8. Recruit parents to help.
 1. Provide snacks
 2. Assistance with activities, etc
9. Choose the activities.
 1. Include the girls in selecting the activities. Ask girls what they want to learn
 2. Talk with professors at local Community Colleges
 3. Talk with scientist, pharmacists, ect
 4. Design a Research project, etc.
10. Have the girls' present "workshops" for classmates, other classes, parents.

This is a general framework. Please do not feel limited to this page only. Use what works for your club. This club belongs to you and the girls.



Girls in Science Club **Overview**

Name of School: _____

Name of Teacher: _____

GIS participants at my school:

_____	_____
_____	_____
_____	_____
_____	_____

The club meets:

_____ a month for _____ hours each meeting in the _____.

_____ We do not have officers.

_____ We have officers including (check those that apply)

_____ president _____ historian _____ other: _____

_____ vice president _____ secretary

We recruit members by:



The membership criteria for our club are:

The ground rules of our club are:

If you have an application, add it here.



Secretary/ Historian/Teacher Notes

Date: _____

Attach attendance sheet.

Name of the Activity for the day: _____

What we did in the activity: _____

Supplies needed/Cost: _____

What we learned in the activity: _____



Financial Plan

\$500 seed money

10% refreshments/social activities

90% lab supplies, field trips, science kits

If purchasing kits, please give the number of students it will serve

August 200____

\$_____ for _____

\$_____ for _____

\$_____ for _____

Raised \$_____ by _____

September 200____

\$_____ for _____

\$_____ for _____

\$_____ for _____

Raised \$_____ by _____



October 200__

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

Raised \$ _____ by _____

November 200__

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

Raised \$ _____ by _____

December 200__

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

Raised \$ _____ by _____

January 200__

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

Raised \$ _____ by _____



February 200__

\$ ____ for _____

\$ ____ for _____

\$ ____ for _____

Raised \$ ____ by _____

March 200__

\$ ____ for _____

\$ ____ for _____

\$ ____ for _____

April 200__

\$ ____ for _____

\$ ____ for _____

\$ ____ for _____

Raised \$ ____ by _____

May 200__

\$ ____ for _____

\$ ____ for _____

\$ ____ for _____

Raised \$ ____ by _____

Total expenditure: \$ _____

Total raised: \$ _____



Draft of a parent letter

Date: _____

Dear Parent,

I want to tell you about an exciting new program at _____.
(Name of your school)

The *Girls in Science* club has been created to allow your daughter to explore science and math skills in a small setting. Your daughter will participate in hands-on activities to learn more about science and math. She will also explore careers in science, technology, engineering, and math.

We are always looking for parent volunteers. You do not have to have a background in science and math to join us. (List some of your needs: snacks, chaperone, etc.)

If you would like more information, please call or email me (provide appropriate contact information).

Sincerely,

Ms. Great Teacher



Field Trip Permission Slip

I give permission for my child _____ to ride with school
(Name of student)
personnel or a parent volunteer to off campus events. I understand that
neither the club, parent volunteer, nor the school is liable for any accidents
that occur while my child is on the trip.

Parent/Guardian Signature

Date



Permission to Release Information to News Media

I, _____, agree to have my child, _____, participate in feature news stories with print, broadcast, and electronic media about the Girls in Science club. I give consent for the school to release basic information about my child to the media. I also give consent for all media to videotape and interview my child.

Parent/Guardian Signature

Date



Contact Information

Student's Name: _____

Date of Birth: _____

Parent's/Guardian's Name: _____

Physical Address: _____

Mailing Address: _____

Home number: _____ Work number: _____

Cell number: _____

Emergency Contact Person: _____

Physical Address: _____

Home number: _____ Work number: _____

Cell number: _____

My child, _____, has permission to leave with
_____, in case of emergency.

Parent/Guardian Signature

Date



Monthly Progress Report

Month: _____

Name of School: _____

Name of Teacher: _____

The official number of participants registered for the club is _____.

The club had ____ participants this month. The number of GIS participants who regularly attend the meeting is _____. The club has (how many) ____ 6th graders, ____ 7th graders, ____ 8th graders, ____ other _____

The club has _____ volunteers. (Check those that apply)

____ parents ____ older students other: _____.

____ teachers ____ other school personnel

Used \$_____ for _____

Raised \$_____ by _____

Total funds available: \$_____



Mid-Year Report

Date: _____

Name of School: _____

Name of Teacher: _____

Number of participants on the official roster _____

Number of participants attending club from August to December _____

Number of GIS participants attending club from August to December _____

Number of volunteers assisting with club from August to December _____

Funds used \$ _____

Funds raised \$ _____

Successful activities: _____



Year End Report

Date: _____

Name of School: _____

Name of Teacher: _____

Number of participants on the official roster _____

Number of participants attending club from August to December _____

Number of GIS participants attending club from August to December _____

Number of volunteers assisting with club from August to December _____

Funds used \$ _____

Funds raised \$ _____

Successful activities: _____
