STARKVILLE ACADEMY

# YOUNG EXPLORERS CLUB

"A club devoted to stimulating interest in mathematics, science, and communication using a project-oriented approach."



| URL:     | http://www.isip.msstate.edu/publications/courses/sa_xxxx/                                      |  |
|----------|--|--|
| When:    | Every Monday and Wednesday from 3:30 PM to 5:00 PM   |  |
| Where:   | Computer Lab   |  |
| Advisor: | Joe Picone<br>Professor, Dept. of Elect. and Comp. Engineering<br>Mississippi State University |  |

#### **Overview:**

Developing computer skills such as programming, document preparation, and electronic communication are as essential to your children's K-12 education as math and science. Our goal is to create a challenging, project-oriented environment in which students can learn to apply their creative skills to a wide range of activities such as science (computer visualization and analysis of real-word data), mathematics (**computer programming**, computer simulations), and technical writing (on-line newsletters, web pages, and other Internet-based resources). Initial projects will most likely focus on web page design and development, and include the establishment of a junior high school **on-line newspaper**. In subsequent years, after the basic infrastructure is established, we plan to develop more of a focus on using computer technology to learn about the **physical sciences**. Basic instruction in the required skills to execute these projects will be given in a self-paced team-oriented environment.

### To Sign Up:

Please stop by Mr. Bobby McClelland's office and ask to sign up for the Young Explorer's Club.

### **First Meeting:**

We will hold an organizational meeting for parents and children at **5:30 PM** on **Wednesday, September 12** in the computer lab. In the meantime, if you have any questions or concerns, please feel free to contact Joe Picone at (work: 325-3149; home: 323-6442; email: picone@isip.msstate.edu).



## YOUNG EXPLORERS CLUB SIGN-UP SHEET

| No | Name (Please Print) | Telephone Number |
|----|---------------------|------------------|
| 1  |                     |                  |
| 2  |                     |                  |
| 3  |                     |                  |
| 4  |                     |                  |
| 5  |                     |                  |
| 6  |                     |                  |
| 7  |                     |                  |
| 8  |                     |                  |
| 9  |                     |                  |
| 10 |                     |                  |
| 11 |                     |                  |
| 12 |                     |                  |
| 13 |                     |                  |
| 14 |                     |                  |
| 15 |                     |                  |
| 16 |                     |                  |
| 17 |                     |                  |
| 18 |                     |                  |
| 19 |                     |                  |
| 20 |                     |                  |
| 21 |                     |                  |
| 22 |                     |                  |
| 23 |                     |                  |
| 24 |                     |                  |