

## Be Respectful-Be Responsible-Build Relationships

### Rules for Class

All upper school, North Oldham High School, and Oldham County Board of Educations policies will be followed in this class.

### Course Description:

This course is inquiry project based study of Astronomy and Space Science. Basic topics covered in the class will include stellar navigation, types of astronomy, characterization, development, and origin of the universe, history of space exploration, cosmology, and string theory.

### Supplies Needed for Class

- ? Either a telescope or decent pair of binoculars
- ? Notebook and folder for notes and handouts
- ? Pencils, pens, and highlighters
- ? Scientific Calculator
- ? Graph Paper
- ? Composition Book

### Availability for Extra Help

I am available before school every day after 7:00 am. I will be happy to arrange other times to work with students when necessary.

### Contact Information

502-228-9998 (ext. 177)      or      bsapp@oldham.k12.ky.us

### Extra Credit:

Extra credit assignments will be made available to all students at different points throughout the course. The following two options are open to any student at any time.

- ? Reading ten astronomy articles in magazines and writing a one-page summary of each article may earn you a bonus assessment grade. [Only once per quarter]
- ? Science fair projects may be performed for extra credit. The amount of credit will depend on the quality of the project.

## GRADING POLICIES

### Grading Scale

This class will use the grading scale approved by the site-based council.

### **Daily Participation: (25%)**

#### Daily Participation:

At the end of each school week, each student will be assigned a grade for his or her participation during the past week. Participation in class is defined as the following:

- ? Attendance of the entire period each and every day of the week-**NO TARDIES**-it is impossible to participate if you are not in attendance
- ? Safe and honest participation in all class activities (discussions, labs, projects, demonstrations, etc.)
- ? A good faith effort on each and every assignment while in class
- ? Presentation of make-up work to the instructor within a couple days of an excused absence
- ? Students who finish work during class time are expected to check their work, help other students, and review concepts related to the class

### **Assessment Grades: (75%)**

#### Quizzes:

Occasionally there will be announced quizzes.

#### Tests:

There will be 1 test at the end of each grading period which may, or may not, be pencil-and-paper tests. **NO TEST GRADES WILL BE DROPPED.** However, a student may choose to take a second test on the same topic. This may only be accomplished by making an appointment with the instructor and may not be completed during the regular school day.

#### Labs:

There will be several labs during each grading period. Lab grades will count as assessment grades. Most labs will require a formal lab report, which will count as an assessment grade. It is the responsibility of the student to keep up with their write-ups and labs.

#### Writing Assignments:

There will be several writing assignments each grading period. Some will be recorded as daily grades while others will be recorded as assessment grades. You will be informed at the time of the assignment.

#### Movie Journal:

Approximately one day a week will be devoted to a video and discussion of a historical or theoretical nature. You will be expected to keep a few notes (about a page) and a journal in a composition book about each video.