Name(s): _____ _____

_____ _____

Date: _____ Course/Section: _____

Grade: _____

# Research Project Proposal

Objectives:

| |
|---|
| The group will devise a research project to conduct using images from the Rigel telescope. Group members will construct a plan for observing the object, science questions to answer, and outline methods for obtaining those answers. |

| |
|---|
| Project Title: |
| Brief one- or two-sentence summary of project: |
| Object(s) that will be observed (name/type of object): |

## Observing Plan

1. Time when observing target(s) rise/set and transit tonight:

2. Range of dates this semester when target(s) are visible in the night sky:

3. If the object is extended (i.e. a galaxy, nebula, etc.), what are its angular dimensions?

4. List the filters, exposure times and other observation details you will use for each object and give justification for your choices.

Methodology

1. What are the key science questions you will answer in your project?

2. Briefly explain how you will answer each of these questions. Be specific about what measurements you will make and what calculations you will perform.