

## LIFE-FORM DESIGN WORKSHEET

### Instructions:

- Each section of this worksheet must be filled out.
- Write clearly and legibly because this will be turned in with your paper.

LIFE-FORM NAME: \_\_\_\_\_  
(If intelligent, what does it call itself? If not, what would humans name it?)

GENERAL PHYSICAL DESCRIPTION OF LIFE-FORM  
(You may sketch a rough picture as well if you'd like)

HOW DOES YOUR LIFE-FORM COPE W. THE PLANETARY ATMOSPHERE?

HOW DOES GRAVITY AFFECT YOUR LIFE-FORM?  
(Low gravity worlds tend to produce thin, elongated creatures. Heavy gravity worlds might produce short, squat creatures. Creatures in high gravity worlds probably do not fly.)

HOW DOES YOUR LIFE-FORM COPE W. THE PLANETARY TEMPERATURE?

WHAT IS YOUR LIFE-FORM'S HABITAT LIKE?  
(Consider the terrain and composition of your planet)

HOW HAS YOUR LIFE-FORM ADAPTED TO THE TIME SCALE OF ITS PLANET?  
(i.e. if each planet day is like 365 Earth days, it's going to change how the creature lives.)

IS YOUR LIFE-FORM MOBILE, AND, IF SO, HOW DOES IT MOVE?

HOW DOES YOUR LIFE-FORM GATHER ENERGY?  
(Food? Sunlight? Etc.)

HOW DOES YOUR LIFE-FORM REACT TO OTHERS OF ITS KIND?  
(Solitary? Form packs? Etc.)

DOES YOUR LIFE-FORM HAVE ANY NATURAL PREDATORS OR PREY?  
(If so, how does it hunt prey or defend itself from predators)

HOW WOULD YOUR LIFE-FORM REACT TO HUMAN CONTACT AND HOW MIGHT HUMANS REACT TO YOUR LIFE-FORM?