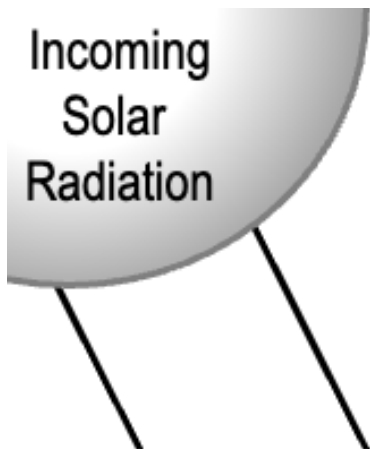




Name: _____ Date: _____ Class: _____

Title: Modeling Incoming Solar Radiation
Student Sheet





Name: _____ Date: _____ Class: _____

Compare and Contrast Models - Elaborate on

1. Give each model circle a 1-4 star ranking to evaluate how well each communicates information about the distribution of incoming solar energy in Earth systems.

Pie Chart	Class Model	Arrow Model
☆ ☆ ☆ ☆	☆ ☆ ☆ ☆	☆ ☆ ☆ ☆

2. Choose one of the models for which you will respond to the following.

a. Describe a specific assumption that limits the model's use. MODEL _____

b. Describe an approximation that limit the model's use. MODEL _____

c. Describe an attribute that strengthens the model's use for a public audience.

MODEL _____

d. Describe an attribute that strengthens the model's use for a classroom audience.

MODEL _____