

Afterschool Universe Session 1 - Universe Model Analysis Worksheet

Date: _____ Name: _____

A model is a simplified imitation of something designed to help us understand it better. It may represent the whole or only part of a system. Because a model is not the real thing, it can always misrepresent some features of the real thing.

As you create your model of the Universe, you should have an explanation for why you are doing something. It is completely ok if you are taking a guess – but you should explain why you guessed that way.

You will be asked to explain your model to the rest of the class, commenting on these questions:

- What features of the universe does your model represent?
- What things does your model not represent well?
- What things about the universe does your model leave out, or not represent at all?
- What questions came up as your group worked on your model?

Features Represented	Misrepresented Features	Features Omitted by Model
Questions we had		