

In-class activity 1

Assemble Your Group

1. Find your assigned group members, and sign in below.

Team member: _____

Team member: _____

Team member: _____

Team member: _____

Marketplace Astronomy¹

2. There are many astronomy-related brand names—car manufacturers and models, and brand names for food and non-food items typically found at the supermarket. *Do not consider titles of TV shows, movies, or books.*

(a) List at least five astronomy-related car brand names.

(b) List at least five astronomy-related food brand names typically found at the supermarket.

(c) List at least five astronomy-related non-food brand names typically found at the supermarket.

¹Adapted from D. Schatz, "Why Should We Care About Exploding Stars?" *Universe in the Classroom*, no. 8, Spring 1987 (<http://www.astrosociety.org/education/publications/tnl/08/stars2.html>).

Course Expectations

3. Discuss in your group astronomy-related concepts you expect to be interesting or confusing later in this course. *Use one word or short phrases* (e.g., "Pluto," "black holes," "beginning of time") for each concept.

(a) List at least three astronomy-related concepts you expect to be interesting.

(b) List at least three astronomy-related concepts you expect to be confusing.

Questions/Comments

4. Each week online you will receive credit for asking a question, or making a comment that the instructor might respond to at the start of the following class (while your identity is kept anonymous). Ask at least one question, or make a comment that you would like the instructor to respond to at the end of this in-class activity.

When you have completed this in-class activity, compare answers with another group, then turn it in at the front of the class. A whole-class discussion facilitated by the instructor will follow.