

Name: _____ Date: _____ Class: _____

BUILDING BLOCKS STUDENT WORKSHEET

Choosing the best telescope for you

Imagine you're in the market for a new telescope to help you explore the universe.

You want to figure out which telescope brands offer the best deals on the features you need and want. Practicing comparison shopping can help you make an informed buying decision.

Instructions

- 1 Record telescope features that are most important to you.
- 2 Research telescopes from two recognized brands that meet your requirements (be sure to compare similar telescopes) and record your findings in the "Comparison shopping tool" handout.
- 3 Analyze the information and choose the best telescope for your needs and budget.
- 4 Answer the reflection questions.



1. Features you want in a telescope

Record the telescope features that are most important to you. (What's your budget? Do you want a telescope that allows you to see a certain distance? Are you interested in a telescope that comes with a carrying case? Is a product warranty important to you?)

2. Research and record your findings

Research and compare two telescopes. Be sure to compare each telescope using the features you brainstormed above. Use the "Comparison shopping tool" handout to record your findings.

Which two telescopes are you comparing?

3. Determine the best telescope for you

Use the "Comparison shopping tool" handout to decide which telescope is best for you based on your needs, wants, and budget. Which telescope did you decide on? How much will it cost?

Reflection questions

1. Was your final choice different from what you thought it might be before comparison shopping? Why do you think it was different?

2. How does comparison shopping help you make more informed buying choices?

3. How could you use comparison shopping in your own life?