



MUSIC

ME: Have you ever looked up at the sky at night, and wondered what was up there? How far away are those things, and how long have we known they were there? If you have, I've got good news for you: you're not the only one! People have been doing exactly that for as long as there have been people. For hundreds and hundreds of years we've been staring up at the sky and wondering what was going on up there. Nowadays, we've managed to find a *ton* of answers to important questions about the universe, but... how do we know what we know?

ME: Hi, and welcome to *Cataloging the Universe*. In this seven-part series, we'll be exploring exactly that question. How did we figure out the shape and size of the universe? In the process, we'll meet a whole cast of characters across hundreds of years...

Charles Messier: I'm looking for comets! I mean everyone is looking for comets right now!

ME: And we'll learn about an important debate between two astronomers about the size of the universe...

Harlow Shapley: Remember, I think nebula are definitely not galaxies!

Heber Curtis: There are other galaxies!

HS: Are not!

HC: Are too!

ME: And we'll meet the woman who, to everyone's surprise, solved it all.

Henrietta Levitt: Oh, hello!

ME: This series isn't just going to be a story, though—it'll be interactive! There are several episodes that will require you to take an action. When that happens, you'll hear this sound... **<ding>** .

ME: If you're ready, let's get going, on *Cataloging the Universe!*