

Objective

By the end of this lesson, you will be able to understand and explain the contributions of Edwin Hubble to the field of astronomy and its impact on our understanding of the universe.

Materials and Prep

- Computer or tablet with internet access
- Pen and paper
- Optional: Art supplies for a creative activity

Activities

1. Research Edwin Hubble

Use the internet to research Edwin Hubble and his significant contributions to astronomy. Take notes on his background, discoveries, and the impact of his work.

2. Create a Timeline

Using the information you gathered, create a timeline of Edwin Hubble's life and achievements. Include key dates and events, and add illustrations or drawings to make it visually appealing.

3. Write a Biography

Based on your research and timeline, write a short biography of Edwin Hubble. Include details about his early life, education, major discoveries, and the legacy he left behind. Be sure to use proper grammar and punctuation.

4. Create an Artwork

Using any art supplies you have, create an artwork inspired by Edwin Hubble's contributions to astronomy. It could be a painting, a drawing, or a sculpture. Let your creativity shine!

Fifth Grade Talking Points

- "Edwin Hubble was an American astronomer who made groundbreaking discoveries about our universe."
- "He is best known for his observation that galaxies are moving away from each other, which provided evidence for the expansion of the universe."
- "Hubble also classified galaxies based on their shapes, leading to a better understanding of their formation and evolution."
- "His work helped support the Big Bang theory and revolutionized our understanding of the cosmos."
- "Edwin Hubble's discoveries opened up new frontiers in astronomy and inspired future generations of scientists to explore the mysteries of the universe."