VERA C. RUBIN OBSERVATORY

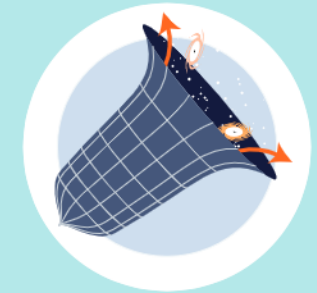Visit **rubinobservatory.org/education**

Topics

Surveying the Solar System
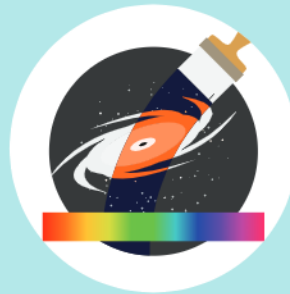Classify newly-discovered Solar System objects by characterizing their orbital properties.

Expanding Universe
Use galaxy and supernova data to determine the expansion rate of the Universe.
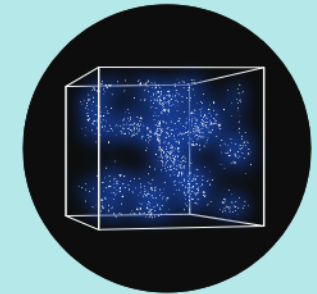
Coloring the Universe
Create multicolor images that are visualizations of science datasets.

Observable Universe
Explore how galaxy redshifts reveal the evolving structure of the Universe.

Hazardous Asteroids
Determine if a newly-discovered asteroid poses a threat to the Earth.

Exploding Stars
Analyze light curves to identify types of supernovae and to determine the distance to host galaxies.