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Curriculum Connection: Dark Universe 3D Film

<https://www.thehenryford.org/visit/giant-screen-experience/gse-dark-universe-3d/>

After viewing *Dark Universe* and with some guidance from teachers, students should be able to:

Next Generation Science Standards

- MS-ESS1-2. Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.
- HS-ESS1-2. Construct an explanation of the Big Bang theory based on astronomical evidence of light spectra, motion of distant galaxies, and composition of matter in the universe.

Common Core State Standards in English Language Arts

- SL.1.2. Ask and answer questions about key details in a text read aloud or information presented orally or through other media.
- SL.2.2. Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.
- SL.3.2. Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
- SL.4.2. Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
- SL.5.2. Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
- SL.6.2. Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.
- SL.7.2. Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.