

8TH

Middle School Assembly Combinations



Schedule Up To 300 Students

9:30am to 12:15pm

Divide your classes into two groups (up to 150 students each) and attend two incredible shows back-to-back in the Auditorium and Hooper Planetarium and Giant Dome Theater. Greenville County students are free. Other students are \$10 for the assembly combination.

8th Grade

The New Wave: A Fresh Look at Energy

Hipp Auditorium – 60 Minutes

Students will dive into waves that surround us everywhere while exploring wave behaviors and interactions with matter. Exciting demonstrations using light, sound, and electricity will help students understand the reality of the waves that impact every aspect of the world they know. Catch the wave and change students' perspective on energy. **Science Standards: 8.P.3A.1; 8.P.3A.3**

AND

“STARS” The Powerhouses of the Universe Hooper Planetarium and Giant Dome Theater – 30 Minutes

Every star has a story. Stars release the energy that powers the universe. New stars are created every day, born of vast clouds of gas and dust. Journey to the farthest reaches of our galaxy and experience both the awesome beauty and destructive power of STARS. This dramatic program features the voice talent of Mark Hamill (A.K.A. Luke Skywalker). This program also features a short star-talk including the current evening sky. **Science Standards: 8-E.4A.1 and 2; 8.E.4B.1-6**

Earth’s Place in the Universe - “Live Sky” Visualizations – 20 Minutes

Using the latest in digital night sky simulation we will take a visual tour of the solar system and the Milky Way galaxy. Visuals will illustrate important concepts in astronomy and encourage students to observe the current night sky.

Science Standards: 8.E.4A.1, 8.E.4B.1, 8.E.4B.3, 8.E.4B.4

Optional: Plate Tectonics Visualized – 10 Minutes

We will visualize plate tectonics like never before using the latest in Earth Science Simulation software on the giant screen. “The Layered Earth” will help us support claims that plate tectonics account for earthquakes, volcanoes, mountains and other changes in landforms.

Science Standards: 8.E.5A.4, 8E.5A.5



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 GREENVILLE COUNTY
SCHOOLS
Where Enlightening Strikes!