

# August 24-28 Middle and High School Programming

NH World - 11.3, Comcast 956, Fibercast 20, Metrocast 288, Charter/Spectrum 12768



Monday 8/24					Tuesday 8/25					Wednesday 8/26					Thursday 8/27					Friday 8/28									
<b>12-1 pm</b>																													
<b>NOVA</b> <i>The Planets: Inner Worlds</i> The rocky planets - Mercury, Venus, Earth and Mars - were born of similar material around the same time, yet only one supports life. Were Earth's neighbors always so extreme? Is there somewhere else in the solar system where life might flourish?					<b>CHANGING SEAS</b> <i>Reef Revival</i> Marine biologists are discovering naturally occurring mechanisms that promote coral growth.					<b>CHANGING SEAS</b> <i>Coral Hybrids</i> Elkhorn and Staghorn corals have undergone a decline, their hybrid is increasing in numbers.					<b>YEAR IN SPACE</b> Follow astronaut Scott Kelly's record-breaking 12-month mission on the International Space Station, from launch to landing, as NASA charts the effects of long-duration spaceflight by comparing him to his identical twin on Earth, astronaut Mark Kelly.					<b>NOVA</b> <i>Dead Sea Scroll Detectives</i> Join scientists as they investigate suspicious, newly surfaced fragments to see if they're forfeited, and use imaging techniques to digitally unravel the charred remains of a scroll.					<b>NOVA</b> <i>Day The Dinosaurs Died</i> Investigate how an asteroid vanquished the dinosaurs 66 million years ago. Join scientists as they drill into the impact crater and, for the first time, reconstruct the hell on earth that unfolded in the minutes, hours and months after the impact.				
<b>1-2 pm</b>																													
<b>NOVA</b> <i>The Planet Mars</i> Mars was once a blue water world studded with active volcanoes. But when its magnetic field and protective atmosphere faded, it became the frozen desert planet we know today.					<b>GENIUS BY STEPHEN HAWKING</b> <i>Where did the Universe Come From?</i> Join Stephen Hawking leads three ordinary people on an extraordinary journey of discovery featuring racing cars, ice-skaters, balloons and running tracks.					<b>BEYOND A YEAR IN SPACE</b> Picking up where the first film left off Scott Kelly's last day in space and return to Earth-the final installment also introduces viewers to the next generation of astronauts training to leave Earth's orbit and travel into deep space.					<b>NOVA</b> <i>Secrets Of The Shining Knight</i> Discover what it was like to be a knight in shining armor and follow the historic manufacturing process.					<b>NOVA</b> <i>Rise Of The Mammals</i> 66 million years ago, an asteroid wiped out the dinosaurs in a fiery global catastrophe. An amazing new trove of fossils reveals how mammals took over, ultimately evolving into the huge array of species, including us, that rule Earth today.									
<b>2-3 pm</b>																													
<b>NOVA</b> <i>The Planets: Jupiter</i> Jupiter's massive gravitational force made it a wrecking ball when it barreled through the early solar system. But it also shaped life on Earth, delivering comets laden with water - and perhaps even the asteroid that wiped out the dinosaurs.					<b>ROOSEVELTS: AN INTIMATE HISTORY</b> <i>A Strong And Active Faith (1944-1962)</i> FDR wins re-election and begins planning for a peaceful postwar world, but a cerebral hemorrhage kills him at 63. Eleanor proves herself a shrewd politician and a skilled negotiator.					<b>THE CHINESE EXCLUSION ACT: AMERICAN EXPERIENCE</b> Examine the origin, history and impact of the 1882 law that made it illegal for Chinese workers to come to America and for Chinese nationals already here ever to become U.S. citizens.					<b>NOVA</b> <i>Decoding The Great Pyramid</i> Stunning new archaeological evidence provides clues about the Egyptians who built the Great Pyramid of Giza -- and how they did it.					<b>GREAT AMERICAN READ</b> <i>Heroes</i> Follow the trials and tribulations of some of literature's favorite protagonists. From Katniss Everdeen to Don Quixote, examine how these everyday heroes and anti-heroes find their inner strength.									
<b>3-4 pm</b>																													
<b>NOVA</b> <i>The Planets: Saturn</i> NASA's Cassini explores Saturn for 13 years, looping through its icy rings and flying by its moons. The probe captures stunning ring-moon interactions, but when it finds the ingredients for life on the moon Enceladus, a bitter-sweet decision is made.					<b>ROOSEVELTS: AN INTIMATE HISTORY</b> <i>A Strong And Active Faith (1944-1962) (cont.)</i>					<b>THE CHINESE EXCLUSION ACT: AMERICAN EXPERIENCE (cont.)</b>					<b>SECRETS OF THE DEAD</b> <i>Scanning The Pyramids</i> Travel with the scientific team granted unprecedented access by the Egyptian government to solve a 4,500-year-old mystery: what lies within the Great Pyramid at Giza. Using non-invasive technologies, they make a historic discovery					<b>GREAT AMERICAN READ</b> <i>Villains &amp; Monsters</i> Learn why literature's most notorious villains began behaving badly. Many weren't born evil, but became that way when faced with some of the same choices we make every day. See what these villains can teach us about our own dark impulses.									
<b>4-5 pm</b>																													
<b>NOVA</b> <i>The Planets: Ice Worlds</i> In the far reaches of the solar system, Uranus and Neptune dazzle with unexpected rings, supersonic winds and dozens of moons. And NASA's New Horizons gets a stunning up-close view of Pluto before venturing deep into the Kuiper Belt.					<b>ASIAN AMERICANS</b> <i>Breaking Ground</i> In an era of exclusion and U.S. empire, new immigrants arrive from China, India, Japan, the Philippines and beyond.					<b>ASIAN AMERICANS</b> <i>A Question Of Loyalty</i> An American-born generation straddles their country of birth and their parents' homelands in Asia. Those loyalties are tested during World War II, when families are imprisoned in detention camps, and brothers find themselves on opposite sides of the battle lines.					<b>NOVA</b> <i>Building The Great Cathedrals</i> Carved from 100 million pounds of stone, soaring effortlessly atop a spiderweb of masonry, Gothic cathedrals are marvels of human achievement and artistry. But how did medieval builders reach such spectacular heights? Consuming the labor of entire towns, sometimes taking 100 years to build,					<b>GREAT AMERICAN READ</b> <i>Other Worlds</i> Take a magical journey to another world through some of America's best-loved novels. From Middle Earth to Lilliput, the trials and tribulations of these alternate universes help us to better understand our own world.									