



SCIENCE CHANNEL JUNE 2010 HIGHLIGHTS

*All times ET/PT

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SPECIAL PROGRAMMING

THROUGH THE WORMHOLE WITH MORGAN FREEMAN

World Premiere

Wednesday, June 9 at 10 PM

Eight-Part Series Airs Wednesdays at 10 PM

Exclusively, with Academy Award®-winning actor Morgan Freeman, Science Channel is introducing exciting, mind-blowing new ideas about who we are, where we come from and what lies beyond Earth in this provocative all-new series. From the latest work at NASA to the newest theories of academics and researchers, the series explores how astrobiology, string theory, quantum mechanics and astrophysics are pushing the boundaries of how we understand the universe and our place in it.

<p>Wednesday, June 9 10 PM World Premiere [TV-G]</p>	<p><i>Is There a Creator?</i> Did our universe just come into being by random chance, or was it created by a God who nurtures and sustains all life? The latest science is showing that the four forces governing our universe are phenomenally finely tuned, so finely that it has led many to the conclusion that someone, or something, must have calibrated them.</p>
<p>Wednesday, June 16 10 PM World Premiere [TV-G]</p>	<p><i>The Riddle of Blackholes</i> Black holes are the most powerful objects in the universe. Nothing, not even light, can escape its gravitational pull. Astronomers now think there are billions of them out in the cosmos, swallowing up planets, even entire stars in violent feeding frenzies. New theoretical research into the twisted reality of black holes suggests that three-dimensional space could be an illusion. That reality actually takes place on a two-dimensional hologram at the edge of the universe.</p>
<p>Wednesday, June 23 10 PM</p>	<p><i>Is Time Travel Possible?</i> Einstein's world-shaking Theory of Relativity says that</p>

<p>World Premiere [TV-G]</p>	<p>time travel is perfectly possible—if you're going forward in time. Finding a way to travel backward requires exceeding the speed of light, which so far seems impossible. But now, strange-but-true phenomena such as quantum nonlocality (where particles instantly teleport across vast distances) may give us a way to make the dream of traveling back and forth through time a reality.</p>
<p>Wednesday, June 30 10 PM World Premiere [TV-G]</p>	<p><i>What Happened Before the Beginning?</i> Every cosmologist and astronomer agrees the universe is 13.7 billion years old. Using cutting-edge technology, scientists are now able to take a snapshot of the universe a mere heartbeat after its birth. Armed with hypersensitive satellites, astronomers look back in time to the very moment of creation, when all the matter in the universe exploded into existence. It is here that we uncover an unsolved mystery as old as time. If the universe was born, where did it come from?</p>

WHAT ON EARTH?: VIOLENT HORNETS

World Premiere

Tuesday, June 1 at 10 PM

[TV-PG]

A swarm of angrily buzzing hornets feed on almost anything, cutting it up to carry back to their nest. And they do not like being disturbed! Their reputedly deadly stings protect them from all predators and any that try to disturb. Now, Science Channel is investigating the science of what lies behind this apparently organized aggression.

DEEP SEA ALIENS

U.S. Premiere

Tuesday, June 15 at 9 PM

A soft boneless body, two enormous eyes that take up a quarter of its body weight, eight tentacles, and a brain and intestines in a single pouch... one carnivorous predator that can grow up to five meters long, change shape and color at will to disappear into the background, solve complex problems with a formidable intelligence, walk on land and sea, and cross through fire. Sound like your worst outer space alien nightmare? Think again! This alien-like creature – the OCTOPUS – has lived side-by-side with mankind from the beginning, and only now are we beginning to unravel the extent of its astounding abilities.

WHAT ON EARTH?: OCEANS – PART I

World Premiere, Tuesday, June 22 at 10 PM

OCEANS – PART II

World Premiere, Tuesday, June 29 at 10 PM

[TV-G]

Science Channel transports viewers on a journey to uncover new information about the awe-inspiring complexity, beauty and power of Earth's oceans. This two-part special

explores how the oceans hold the very key to all life within a vast, interconnected ecosystem. From the diversity and significance of microscopic plankton to the sleek power of the Ocean's top predators, **OCEANS** joins expeditions of discovery that take viewers to tropical coasts, to the shadowy depths of the sea, and to meet complex and mysterious marine life.

NEW SERIES

HOW DO THEY DO IT?

Series Premieres Friday, June 4 at 10 PM

Series Airs Fridays at 10 PM

[TV-G]

Ever wonder how that GPS System you got from your wife this holiday season actually works? Or, how engineers fit all that horse power in the Ferrari you wish you had gotten with the GPS? Science Channel's popular series **HOW DO THEY DO IT?** is providing answers to these questions and more about Ferraris, GPS systems, mega freeways, champagne, jumbo jets, gravity suits, LED televisions, electricity and other popular everyday or exotic items.

Friday, June 4 10 PM U.S. Premiere [TV-G]	<i>Irish Stout, Silk and Canned Soup</i>
Friday, June 4 10:30 PM U.S. Premiere [TV-G]	<i>Underground Mines and Shotguns</i>
Friday, June 11 10 PM U.S. Premiere [TV-G]	<i>Diggers, Thai Sauce and Willis Tower Skydeck</i>
Friday, June 18 10 PM U.S. Premiere [TV-G]	<i>Peanut Butter and Breaking Points</i>
Friday, June 25 10 PM U.S. Premiere [TV-G]	<i>Monument Marble, Tabasco and Umbrellas</i>

ONGOING SERIES

BUILD IT BIGGER

Series Airs Thursdays at 9 PM

[TV-G]

****Artwork Available**

Back for a fourth season, host Danny Forster traverses the globe examining jaw-dropping and life-altering feats of engineering in the Science Channel fan-favorite series **BUILD IT BIGGER**. Forster, a Harvard trained professional architect, brings viewers inside the planet's most astounding and innovative engineering projects. From the largest cantilever on earth hanging 650 feet above Singapore to rerouting 16 miles of river to construct the world's most powerful hydroelectric plant outside Rio de Janeiro to New Orleans's new, two-mile storm surge barrier, each project not only changes the city's infrastructure dramatically but also improves life for the city's inhabitants.

Thursday, June 17 9 PM World Premiere [TV-G]	<i>Abu Dhabi Central Market</i> Danny takes viewers to the city of Abu Dhabi where workers are building the \$15 billion Central Market a series of towers, marketplaces, and outdoor gardens designed to be the new cultural hub of the city. Join him as crews top off the towers, and put the finishing touches on the complex's many luxurious amenities, in a quest to redefine an emerging world destination.
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HOW IT'S MADE

Series Airs Fridays at 9 PM

[TV-G]

From holograms and fiber optics to chocolate and hockey sticks, viewers will learn how many of the everyday objects that we seldom stop to think about were created. In each episode of this series, viewers follow the objects from its parts to a finished object and see the factories that produce the products.

Friday, June 4 9 PM U.S. Premiere [TV-G]	<i>Grapples, Flavorings, Dog Sleds and Athletic Shoes</i>
Friday, June 11 9 PM U.S. Premiere [TV-G]	<i>Retractable Cords, Wood Frame Sports Cars and Sushi</i>
Friday, June 18 9 PM U.S. Premiere [TV-G]	<i>Leather Wallets, French Horns, Soy Sauce and Children's Ride-On Cars</i>
Friday, June 25 9 PM U.S. Premiere [TV-G]	<i>Episode TBA</i>

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