

| MAY     | APR 28<br>MON     | 29<br>TUE   | 30<br>WED                          | MAY 1<br>THU                                    | 2<br>FRI                                 |
|---------|-------------------|---|------------------------------------|---|--|
| 1:00 PM | Campus Connection | The Story of the Jews<br>w/ Simon Schama<br><i>Return</i> | NASA 360                           | West Virginia: A Film<br>History<br>Part 2 of 7 | Teaching Channel<br><i>Middle School</i> |
| 1:30 PM | Retro News        |   | NASA Connect<br><i>Good Stress</i> |   |  |

| MAY     | 5<br>MON          | 6<br>TUE                             | 7<br>WED                               | 8<br>THU  | 9<br>FRI  |
|---------|-------------------|--------------------------------------|--|---|---|
| 1:00 PM | Campus Connection | Your Inner Fish<br><i>Inner Fish</i> | NASA 360                               | West Virginia: A Film<br>History<br>Part 3 of 7 | Teaching Channel<br><i>Inquiry Based Teaching</i> |
| 1:30 PM | Retro News        |                                      | NASA Connect<br><i>The Right Ratio</i> |   |   |

| MAY     | 12<br>MON                       | 13<br>TUE                               | 14<br>WED   | 15<br>THU                                       | 16<br>FRI   |
|---------|---------------------------------|---|---|---|---|
| 1:00 PM | Nature<br><i>Shark Mountain</i> | Your Inner Fish<br><i>Inner Reptile</i> | NASA 360  | West Virginia: A Film<br>History<br>Part 4 of 7 | Teaching Channel<br><i>Connecting Arts to<br/>Academics</i> |
| 1:30 PM |                                 |   | NASA Connect<br><i>Festival of Flight<br/>Special</i> |   |   |

| MAY     | 19<br>MON                            | 20<br>TUE                              | 21<br>WED                              | 22<br>THU                                       | 23<br>FRI                                      |
|---------|--------------------------------------|--|--|---|--|
| 1:00 PM | Nature<br><i>Leave it to Beavers</i> | Your Inner Fish<br><i>Inner Monke7</i> | NASA 360                               | West Virginia: A Film<br>History<br>Part 5 of 7 | Teaching Channel<br><i>High School English</i> |
| 1:30 PM |                                      |  | NASA Connect<br><i>The Wright Math</i> |   |  |

| MAY     | 26<br>MON                             | 27<br>TUE          | 28<br>WED                                 | 29<br>THU                                       | 30<br>FRI   |
|---------|---------------------------------------|--------------------|---|---|---|
| 1:00 PM | Nature<br><i>The Gathering Swarms</i> | History Detectives | NASA 360                                  | West Virginia: A Film<br>History<br>Part 6 of 7 | Teaching Channel<br><i>Kindergarten Common<br/>Core</i> |
| 1:30 PM |                                       |                    | NASA Connect<br><i>Astronaut's Helper</i> |   |   |

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## Program Descriptions

**NASA 360** -- (All ages) A 30-minute magazine-style program highlighting NASA's impact on daily life. Real-life applications of technology, engineering, science and mathematics including these topics: global warming, solar technologies, electric cars, ski designs, auto racing and more.

**NASA Connect** -- (Grades 6-8) A series of math-focused programs supporting national educational standards in math, science and technology. Each 30-minute episode presents concepts used every day by NASA researchers. [Educator guides](#) and online activities available.

**Retro News** -- From their virtual newsroom, teen journalists bring significant, interesting and humorous historic events to life with authentic news footage from the archives. Kids will see and hear newsmakers like Albert Einstein, Franklin Roosevelt, Amelia Earhart and John Kennedy.

**West Virginia: A Film History** ([Transcript](#)) -- The documentary from the 1980s is narrated by Richard Thomas. It begins with the native people, early exploration and the struggle for the land, chronicling the frontier era, settlement, the Civil War and statehood, railroads, immigration and industrialization, then moves down through the 20<sup>th</sup> century.

**Your Inner Fish** -- Why does the human body look the way it does? Why do our hands have five fingers instead of six? Why do we walk on two legs instead of four? It took more than hundreds of millions of years for the human body to take shape, and this three-part series explores the science of how the human body became the complicated, quirky, amazing machine it is today.



**May 6: Your Inner Fish** -- Our arms, legs, necks and lungs were bequeathed to us by a fish that lumbered onto land some 375 million years ago. The genetic legacy of this creature can be seen today in our own DNA, including the genes used to build the quintessentially human feature, our hands.

**May 13: Your Inner Reptile** -- Key events in our evolutionary saga began about 250 million years ago, when ferocious, reptile-like animals that roamed the Earth started the process of evolving into shrew-like mammals. Our reptilian ancestors left their mark on many parts of the human body, including our skin, teeth and ears.

**May 20: Your Inner Monkey** -- Our primate progenitors had bodies a lot like those of modern monkeys and spent tens of millions of years living in trees. From them we inherited our versatile hands, amazing vision and capable brains — but also some less beneficial traits, including our bad backs and terrible sense of smell.

**The Story of the Jews with Simon Schama** -- Noted historian, author and critic Simon Schama explores the Jewish experience from ancient times to the present day in this new five-part series.

**May 29: Return** -- Simon Schama examines how the Holocaust and the creation of Israel have fundamentally changed what it means to be Jewish.

**Nature: Shark Mountain (May 12)** -- Underwater filmmakers Howard and Michele Hall have spent 25 years diving and documenting the most remote and beautiful underwater locations, always learning something new about the fantastic creatures that live there. Yet even these remote places and creatures are at risk in today's world; being able to share their experiences with the rest of us is increasingly important.

**Nature: Leave it to Beavers (May 19)** -- A growing number of scientists, conservationists and grassroots environmentalists have come to regard beavers as overlooked tools in the effort to reverse the disastrous effects of global warming and worldwide water shortages. View these industrious rodents, once valued for their fur or hunted as pests, in a new light through the eyes of this novel assembly of beaver enthusiasts and "employers" who reveal the ways in which the presence of beavers can transform and revive landscapes.

**Nature: The Gathering Swarms (May 26)** -- Get a look at some of the planet's great gatherings, creatures that come together in inconceivable numbers. Included are bats and bees, locusts and ants, monarch butterflies, cicadas, grunion, parakeets, mayflies, penguins and wildebeest.

**Teaching Channel Presents** -- Teaching Channel is a video showcase -- on the Internet and TV -- of innovative and effective teaching practices in America's schools. Resources at <https://www.teachingchannel.org/>

**MAY 2: Middle School:** See how middle school students in America are being prepared for high school. Follow along as students read a fairy tale to learn the concepts of plot and theme. Find out why passing notes is encouraged in a sixth grade class. Learn how some teachers are motivating young learners by tapping into their interests.

**MAY 9: Inquiry Based Teaching:** A look inside New York's Urban Academy Laboratory High School where two teachers lead student-driven, student-centered classes. Watch animated discussions unfold when students are challenged to analyze difficult texts and there are no right or wrong answers.

**MAY 16: Connecting Arts to Academics:** Take a look at how schools are incorporating the arts into their curriculum. See a wide range of lessons from first grade to high school where students learn about math, science, discipline, leadership and foreign languages through the arts.

**MAY 23: High School English:** Learn how teachers are working to implement the Common Core State Standards.

**MAY 28: Kindergarten Common Core:** - Students get their first exposure to the Common Core State Standards.