

Technology Toolbox for Teachers



IDAHO
PUBLIC
TELEVISION

A Guide for Using TV in the Classroom
HIGH SCHOOL/MIDDLE SCHOOL EDITION SEPTEMBER 2001 VOLUME 4 ISSUE 1

Technology Toolbox Takes New Form

Each month, Idaho Public Television provides information to you about programming and resources suitable for use in the classroom in our monthly newsletter *Technology Toolbox for Teachers*.

This year, based on input from teachers, we are making the *Technology Toolbox* calendar easier for you to use. It is available now in this format so it is easier to download from the Internet at www.idahoptv.org/learn/ and so it can be delivered by e-mail in a "printer-friendly" PDF. With this new format, you will be able to download and print from home, school or wherever you are creating your lesson plans. If you would still like a hard copy, we will continue to send 10 copies to your school or you can print your own!

Sign up for your copy: by e-mail, learning_services@idahoptv.pbs.org or online at www.idahoptv.org/learn on the IdahoPTV Web site.

CONTACTING LEARNING SERVICES

To contact Learning Services for teacher requests, questions, comments, ideas, or just to say "hi," we can be reached in the following ways:
By Phone: **1-800-424-1226**
FAX: **1-208-885-5711**
E-mail: learning_services@idahoptv.pbs.org
Web site: idahoptv.org/learn/learn.html

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1 year – Keep the tape for a year!

LL: Life of Lease – For as long as IdahoPTV purchases the rights to these programs you can keep in your media library.

UNL: Unlimited – You can keep these for the life of the tape. All of IdahoPTV's own productions have unlimited rights for teachers!

Check out idahoptv.org/learn/tv4teachers.html for more specific extended copyrights information.

Documentary Reenacts Historic Changes at the White House

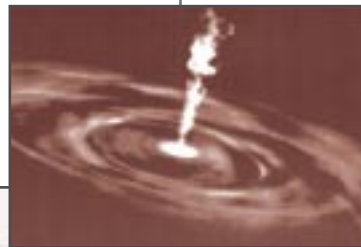
ECHOES FROM THE WHITE HOUSE (1 year) **airs Monday, September 17 at 8:00 p.m. MT/PT**

Hosted by Martin Sheen (*West Wing*), this documentary celebrates the 200th anniversary of the White House with a look at the stories — public and private — that have unfolded within its walls.

Using personal letters, memoirs and diary entries of presidents, first ladies, servants and other eyewitnesses, the film reenacts moments that have defined this iconic building.

The program also details the various additions the White House has seen: the solarium added by Calvin Coolidge, a movie theater and the East Wing by Franklin Delano

Roosevelt and the "Truman Balcony" by Harry Truman. It also explains why major structural renovations were made because of such additions. The White House was destroyed by fire in the War of 1812 and subsequently rebuilt four times.



Scientists Explore Possibility of Time Travel on NOVA

NOVA Time Travel (1 year) (1 hour) **airs Tuesday, September 4 at 7:00 p.m. MT/PT**

Many leading physicists now believe time travel may be possible and are discussing how to build a time machine. Physicist Kip Thorne tells NOVA how humankind's infinitely advanced descendants might go about

achieving it with "quantum wormholes" and some "exotic matter." Demonstrating faster-than-light travel also may be possible, German physicist Guenter Nimtz claims to have transmitted Mozart's 40th Symphony across his lab at 4.7 times the speed of light.

Visit the Web site www.pbs.org/wgbh/nova/time/ to explore some theories regarding time travel and get additional information.



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KUID 12 MOSCOW
KCDT 26 COEUR D'ALENE

SEPTEMBER 2001

ALL TIMES LISTED MT/PT

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

September 30

Telecourses Continue 2:00/1:00 am (W)
Computer Chronicles 12:00 noon/11:00 am (W) **Outdoor Idaho: Wild & Scenic Rivers** 7:00/6:00 p.m. (W) **Africa** Mountains of Faith 8:00/7:00 p.m. (W,TR) **New York: A Documentary Film** 9:00/8:00 p.m. (W,TR)

2 Computer Chronicles 12:00 noon/11:00 am (W)
Outdoor Idaho The CCC in Idaho 7:00/6:00 am (W)
Nature Humpback Whales 8:00/7:00 pm (W,TR)
Changing Stages America/1956 9:00/8:00 pm

9 Computer Chronicles 12:00 noon/11:00 am (W)
Africa Savanna Homecoming 8:00/7:00 pm (W,TR)
Changing Stages Between Brecht and Beckett 9:00/8:00 pm

16 Telecourses Continued 2:00 am/1:00 a.m.(W)
Computer Chronicles 12:00 noon/11:00 am (W) **Africa** Desert Odyssey 8:00/7:00 pm (W,TR) **Juggling Work and Family** 9:00/8:00 pm

23 Telecourses Continue 2:00/1:00 am (W)
Computer Chronicles 12:00 noon/11:00 am (W)
Africa Voices of the Forest 8:00/7:00 pm (W,TR)
People Like Us: Social Class in America 9:00/8:00 pm (W,TR)

3 School: The Story of American Public Education 1770-1890/1900-1950 8:00 pm (W,TR)
Only A Teacher A Teacher Affects Eternity 10:00 pm (W,TR)

10 ITV: Math Talk: # 101-108 1:00/midnight (W)
Surviving the Good Times: A Moyer's Report 8:00 pm

17 ITV: Math Talk #109-116 1:00 am/12:00 midnight (W)
Echoes From the White House 8:00 pm
Press Secretary 9:00 pm

24 ITV: Math Talk #117-122 The X-Y Encounter 1:00 am/12:00 midnight (W)
Evolution Darwin's Dangerous Idea 8:00 pm (W,TR)

Calendar Key:

ITV: Instructional Television — developed especially for classroom use. These programs are block-fed Monday-Friday mornings from 1:00 a.m./12:00 midnight to 3:00/2:00 a.m. MT/PT
TR: Teacher Resource — This program has lesson plans and or teacher guides available on the Web.
W: Web Site — This usually means a companion Web site. But is also posted to indicate there is additional information through our Web site.
You can easily find links to all companion Web sites through our Web site: idahoptv.org

4 ITV: Integrated Science # 101-108 1:00 am/12:00 midnight (W,TR) **NOVA Time Travel School: The Story of American Public Education** 1950-1980/1980-Present 8:00 pm (W,TR)
Only A Teacher Those Who Can ... Teach 10:00 pm (W,TR)

11 ITV: Visualizing Cell Processes # 1-5 **Unseen Life on Earth, Destinations** Peace Corps Sri Lanka
Nova The Vikings 7:00 pm (W,TR)
History of the Future Views From the Past/Brave New Worlds 8:00 pm
First Year 9:30 pm (W,TR)

18 ITV: Integrated Science: The Environment # 109-112 **Land to Landfill** # 1-4 1:00 am/12:00 midnight (W) **NOVA Vikings** Part II 7:00 pm (W,TR)
History of the Future Crafting the Future, Global Village 8:00 pm.
Chinlhy Over Venice 9:30 pm

25 ITV: Newton's Apple 1401-1404 1:00 am/12:00 midnight (W,TR)
NOVA Cancer Warrior 7:00 pm (W,TR)
Evolution Great Transformations/Extinctions 8:00 pm (W,TR)
Voices for Creation 10:00 pm

5 ITV: First Steps En Espanol # 1-3 1:00 am/12:00 midnight (W)
World of National Geographic: The Power of Water 7:00 pm
Sister Wendy's American Collection 8:00 pm (W)

12 ITV: First Steps En Francais # 1-3 1:00 am/12:00 midnight (W)
World of National Geographic The Search for *Bismarck* 7:00 pm
Sister Wendy's American Collection 8:00 pm (W)

19 ITV: First Steps En Francais 9-10, Next Steps En Francais # 1-6 1:00 am/12:00 midnight (W)
World of National Geographic Shark Encounters 7:00 pm
Sister Wendy's American Collection 8:00 pm

26 ITV: Lyric Language: French, Japanese 1:00 am/12:00 midnight (W)
Evolution The Evolutional Arms Race/Why Sex? 8:00 pm (W,TR)

6 ITV: State Dept. of Edu. Newscast, Destination Peace Corps Cameroon; **First Steps En Espanol #1-4** 1:00 am/12:00 midnight (W)
Performance at the White House The President's Own 9:00 pm

13 ITV: SDE Newscast, What's in the News? Sporting Chance: The Rise of Youth Sports, **Next Steps En Espanol # 5-10** 1:00 am/12:00 midnight (W)
Outdoor Idaho: The Bureau that Changed the West 8:00/7:00 pm (W)
Dialogue 8:30/7:30 pm (W)

20 ITV: SDE Newscast, What's in the News? News Summary: Summer's Top Stories, **Next Steps En Francais # 7-10**, **France Feelings** 1:00 am/12:00 midnight (W)
Outdoor Idaho Living Legends 8:00/7:00 pm (W)
Dialogue 8:30/7:30 pm (W)

27 ITV: SDE Newscast, What's in the News? NASA Why? Files Case of the Barking Dogs, **NASA Connect** Proportionality 12:00 midnight (W,TR)
Evolution Mind's Big Bang/What About God? 8:00 pm (W,TR)
Young Age of the Earth 10:00 pm

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7 ITV: Mathematics: What's The Big Idea? Patterns and Functions; What Comes Next? (W,TR); **Teachers & Their Coaches (W)** 1:00 am/12:00 midnight
Livelihood Planet Work Part 2 8:00 pm

14 ITV: Mathematics: What's The Big Idea? Posing Answers and Finding Questions (W, TR); **Teachers & Their Coaches** 1:00 am/12:00 midnight (W)
Los Romeros The Royal Family of the Guitar 8:00 pm

21 ITV: Mathematics: What's The Big Idea? Geometry: Castles and Shadows, **Teachers & Their Coaches** 1:00 am/12:00 midnight (W,TR)
No Greater Calling 8:00 pm

28 Mathematics: What's The Big Idea? More Geometry: Quilts and Palaces, **Teachers & Their Coaches** 1:00am/12:00 midnight (W)
Media Matters 8:00 pm

1 World of National Geographic Lost Kingdoms of the Maya 4:00/3:00 pm
North Idaho College Forum 4:30/3:30 pm

8 Telecourses Begin 1:00 am/12:00 midnight (W)
World of National Geographic: The Power of Water 4:00/3:00 pm
North Idaho College Forum 4:30/3:30 pm

15 Telecourses Continue 1:00 am/12:00 midnight (W)
World of National Geographic The Search for *Bismarck* 4:00/3:00 pm

22 Telecourses Continue 1:00 am/12:00 midnight (W)
World of National Geographic Shark Encounters 4:00/3:00 pm
North Idaho College Forum 4:30/3:30 pm

29 Telecourses Continue 1:00 am/12:00 midnight (W)
North Idaho College Forum 4:30/3:30 pm