

## EXPLORE MORE Project Updates



[www.iptv.org/exploremore](http://www.iptv.org/exploremore)

EXPLORE MORE is discussion-provoking videos, a student-centered Web site, and interactive ICN sessions that engage students, promote learning, and encourage critical thinking. EXPLORE MORE topics include: Working Landscapes, The Future of Energy, Genetic Engineering, and Water Quality

### New Web Site

*The Future of Energy* is the newest addition to the EXPLORE MORE Web site. How will current events and technological advances affect our energy mix? "Stakeholder Profiles," "Uses" and "Issues" sections encourage students to explore and decide for themselves. Also check out *Genetic Engineering* for a look at agricultural, medical, and environmental achievements.

### Videos

Copies are available through the AEAs or take advantage of the following opportunities to record programs off-air:

**Friday, February 8**  
**2:00-2:30 p.m.**  
**EXPLORE MORE: Genetic Engineering**

**Friday, February 22**  
**2:00-2:30 p.m.**  
**EXPLORE MORE: The Future of Energy**

### \*New Program\*

**Friday, March 15**  
**2:00-2:30 p.m.**  
**EXPLORE MORE: Working Landscapes**

**Friday, March 29**  
**1:30-2:00 p.m.**  
**EXPLORE MORE: Working Landscapes**

Using the Loess Hills of western Iowa as a model, *EXPLORE MORE: Working Landscapes* examines the struggle to attain social, economic, and ecological balance in order to achieve harmony with the environment. A working landscape is defined as an ecosystem where people try to sustain the natural environment while still meeting lifestyle needs.

### Related Programs

**Friday, February 8**  
**1:30-2:00 p.m.**  
**Out of Iowa: Borlaug and the Green Revolution**

**Friday, March 22**  
**1:30-2:30 p.m.**  
**The Loess Hills: Fragile Giants**

*Educational Record Rights: Unlimited recording/duplication allowed in perpetuity.*

### ICN Events

EXPLORE MORE topics are timely and multifaceted from the mind-blowing possibilities in genetics, to how a place qualifies as a national park, to nonpoint source water pollution, to the possibilities of owning a solar-powered car. ICN sessions give students the opportunity to talk to experts in the field and discuss these issues with other students across Iowa. For a complete listing of events and times, visit the Explore More Web site (or see insert).

## SCHOOL TO CAREERS Offers Relief From Budget Cuts

School districts across the country are looking for creative strategies to offset budget cuts while continuing to offer access to the world outside the classroom. In Iowa, school districts have a unique opportunity. Iowa Public Television offers students the chance to meet professionals in a wide range of careers without leaving district boundaries through the School to Careers (STC) project.

STC allows you to bring professionals from all over the state to your students, and to expose them to a wide variety of career options. STC features more than 200 career professionals in videos available at your AEA, as well as ICN events offered four days a week, staggered throughout the day. The STC Web site, [www.careers.iptv.org](http://www.careers.iptv.org), provides profiles of career professionals, short video clips, teacher resources, a calendar of ICN sessions, and authentic problem-solving projects for students. All components of STC are provided to you at no cost, and can be easily integrated into your curriculum.

To learn more about keeping your classroom connected to the outside world in the midst of budget cuts, visit the STC Web site or contact Cheryl at [cheryl@iptv.org](mailto:cheryl@iptv.org) or (800) 532-1290.



*continued on p. 8...*



# NEW PROGRAMS JOIN PBS KIDS!

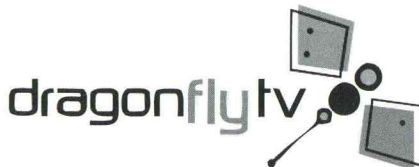
## Science and math rule with two new shows

Check out two new additions to IPTV's kids lineup!

### Dragonfly TV

**Sundays at 8 a.m.**

Get ready for real kids doing real science on *Dragonfly TV*! Picture this: kids, lungs on fire from screaming, gathering data on the first gut-wrenching drop of a roller coaster, other kids figuring out how to get electricity from a cow, and kids tracking the anatomy of a burp. This show has a totally new, totally kid-centered approach to scientific discovery, learning, and wonder. It features bright, creative 9-12 year olds, not performers, investigating science millennium-style. <http://pbskids.org/dragonflytv>



### Cyberchase

**airs weekdays at 12:30 p.m.**

This new animated series takes kids on a wild ride through cyberspace, where they are challenged to use the power of math. *Cyberchase* features cyber-mysteries full of eye-popping animation and a sly comic flair. Math is fun, math is about problem solving, and in *Cyberchase*, math sure comes in handy. <http://pbskids.org/cyberchase>

### Kids Lineup Changes

**Sundays**

To make room for *Dragonfly TV*, *Jay Jay the Jet Plane* will now air at 8:30 a.m., and *Arthur* will still air on weekdays at 7 a.m. and 4:30 p.m.



## New Weekday Lineup

effective January 20, 2002

- 6:30 a.m. ZOOM
- 7:00 a.m. Arthur
- 7:30 a.m. Clifford the Big Red Dog
- 8:00 a.m. Barney & Friends
- 8:30 a.m. Teletubbies
- 9:00 a.m. Sesame Street
- 10:00 a.m. Dragon Tales
- 10:30 a.m. Sagwa, the Chinese Siamese Cat
- 11:00 a.m. Caillou
- 11:30 a.m. Between the Lions **NEW TIME!**
- Noon Reading Rainbow **NEW TIME!**
- 12:30 p.m. Cyberchase **NEW!**
- 1:00 p.m. K-12 Classroom Resource
- 2:30 p.m. Mister Rogers' Neighborhood
- 3:00 p.m. Zoboomafoo
- 3:30 p.m. ZOOM
- 4:00 p.m. Clifford the Big Red Dog
- 4:30 p.m. Arthur
- 5:00 p.m. Dragon Tales

## Join TEACHERLINE for Online Professional Development

PBS TeacherLine, sponsored by a grant from the USDE, provides innovative online professional development. Facilitated mini-courses, informal learning opportunities, and credit programs focus on two high-priority areas in teacher professional development—mathematics and the integration of technology into the classroom. IPTV and Heartland Area Education Agency in Johnston have joined forces to offer a limited number of TeacherLine online courses starting in January 2002. For more information about TeacherLine and to join (it's free!) visit <http://teacherline.pbs.org/teacherline/>. For TeacherLine courses for staff development contact Larry Osthus, Math Consultant for Heartland AEA, at [losthus@aea11.k12.ia.us](mailto:losthus@aea11.k12.ia.us) or 800-362-2720.

## 2002 World's Largest Concert

*The 2002 World's Largest Concert* will be broadcast to an international audience from the Mormon Tabernacle in Salt Lake City, Utah at 12:00 noon, Thursday, March 14 on Iowa Public Television.

Multicultural world music takes center stage in this popular, annual event. Through an MENC (Music Educators National Conference) Web site at <http://www.menc.org/news/mag/news.html>, teachers can view and listen to concert pieces, access a free digital download of "The Next Country Over" in over 30 languages, and download a free WLC Teacher's Guide. For the first time, a WLC rehearsal CD is now available.

### 2002 World's Largest Concert

**Thursday, Mar. 14**

**12:00-12:30 p.m.**

**Rebroadcast Friday, Mar. 15**

**1:30-2:00 p.m.**

Educational Record Rights: 1 year tape and erase. No duplication allowed.



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	*Red indicates early morning broadcast.				<p><b>1</b></p> <p>1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:30 p.m. The Statue of Liberty</p>
<p><b>3</b></p> <p>5:00-6:45 a.m. Race to Save the Planet #1-7 6:45-7:15 a.m. TV Planet: Discover the Secrets of Television #1-4 7:15-7:30 a.m. Integrated Science: The Environment Series #1 7:30-8:00 a.m. Shorelines #1-3</p>	<p><b>4</b></p> <p>12:00-1:00 a.m. Guten Tag #7-8 1:00-1:30 p.m. Real Science VII #7 1:30-2:00 p.m. Standard Deviants TV <i>Rootin' Tootin' Newton</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #9</p>	<p><b>5</b></p> <p>1:00-1:20 p.m. Math Vantage #5-6 1:20-1:30 p.m. Inquiring Minds #13 1:30-2:00 p.m. Street Skills #2 2:00-2:30 p.m. NatureWorks #15-16</p>	<p><b>6</b></p> <p>1:00-1:30 p.m. Wordscape #11-12 1:30-2:00 p.m. Sueños World Spanish #15-16 2:00-2:30 p.m. Backyard Safari #4</p>	<p><b>7</b></p> <p>1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. World of Nature #10 1:30-2:00 p.m. In the Mix <i>Steroids</i> 2:00-2:20 p.m. The Complete Cosmos #16-17 2:20-2:30 p.m. Using NOVA in the Classroom</p>	<p><b>8</b></p> <p>1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:00 p.m. Out of Iowa: Borlaug and the Green Revolution 2:00-2:30 p.m. Explore More: Genetic Engineering</p>
<p><b>10</b></p> <p>5:00-6:15 a.m. A Home for Pearl #1-4 6:15-7:45 a.m. Icewalk #1-4 7:45-8:00 a.m. The People and the Earth #3</p>	<p><b>11</b></p> <p>12:00-1:00 a.m. Guten Tag #9-10 1:00-1:30 p.m. Real Science VII #8 1:30-2:00 p.m. Standard Deviants TV <i>A Rock's Life</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #10</p>	<p><b>12</b></p> <p>1:00-1:20 p.m. Math Vantage #7-8 1:20-1:30 p.m. The Third Planet #9 1:30-2:00 p.m. Street Skills #3 2:00-2:30 p.m. NatureWorks #17 &amp; 9</p>	<p><b>13</b></p> <p>1:00-1:30 p.m. Wordscape #13-14 1:30-2:00 p.m. Sueños World Spanish #17-18 2:00-2:30 p.m. Backyard Safari #5</p>	<p><b>14</b></p> <p>1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. World of Nature #11 1:30-2:00 p.m. In the Mix <i>School Violence: Answers from the Inside</i> 2:00-2:30 p.m. The Complete Cosmos #19, 20, 21</p>	<p><b>15</b></p> <p>1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:30 p.m. Mill Times</p>
<p><b>17</b></p> <p>5:00-7:30 a.m. The Inside Story with Slim Goodbody #1-10 7:30-8:00 a.m. Classical Quest</p>	<p><b>18</b></p> <p>12:00-1:00 a.m. Guten Tag #11-12 1:00-1:30 p.m. Real Science VII #9 1:30-2:00 p.m. Standard Deviants TV <i>Ace That Interview</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #11</p>	<p><b>19</b></p> <p>1:00-1:30 p.m. Math Vantage #9-10 1:30-2:00 p.m. Street Skills #4 2:00-2:25 p.m. The Third Planet #1-3 2:25-2:30 p.m. The Wild West Sandhill Crane</p>	<p><b>20</b></p> <p>1:00-1:30 p.m. Wordscape #15-16 1:30-2:00 p.m. Sueños World Spanish #19-20 2:00-2:30 p.m. Backyard Safari #6</p>	<p><b>21</b></p> <p>1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. World of Nature #12 1:30-2:00 p.m. In the Mix <i>Teens Around the World</i> 2:00-2:30 p.m. The Complete Cosmos #22-24</p>	<p><b>22</b></p> <p>1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-1:40 p.m. The Complete Cosmos #25 1:40-1:45 p.m. The Wild West <i>Bristle Cone Pine</i> 1:45-2:00 p.m. Futures 2 <i>Renewable Energy</i> 2:00-2:30 p.m. Explore More: The Future of Energy</p>
<p><b>24</b></p> <p>5:00-7:10 a.m. Many Voices #1-9 7:10-7:15 a.m. The Wild West <i>Joshua Tree</i> 7:15-7:45 a.m. TV Planet: Discover the Secrets of Television #1-4 7:45-8:00 a.m. The People and the Earth #3</p>	<p><b>25</b></p> <p>12:00-1:00 a.m. Guten Tag #13-14 1:00-1:30 p.m. Real Science VII #10 1:30-2:00 p.m. Standard Deviants TV <i>You Gotta Have Heart</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #12</p>	<p><b>26</b></p> <p>1:00-1:15 p.m. Math Vantage #11 1:15-1:25 p.m. Using NOVA in the Classroom 1:25-1:30 p.m. The Wild West Night Lizards 1:30-2:00 p.m. America's Great Indian Leaders #1-2 2:00-2:30 p.m. The Third Planet #4-6</p>	<p><b>27</b></p> <p>1:00-1:30 p.m. Inquiring Minds #1, 2, 3 &amp; 14 1:30-2:00 p.m. Animal Life and Beyond #1-2 2:00-2:30 p.m. Backyard Safari #7</p>	<p><b>28</b></p> <p>1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. World of Nature #13 1:30-2:00 p.m. In the Mix <i>Steroids</i> 2:00-2:30 p.m. P2K Update! #1</p>	



# February - March 2002 ICN Events

## Events for grades K-12 and all subject areas

More information about the following ICN events can be found on the "K-12 Calendar" link on the Iowa Distance Learning Database [www.iptv.org/iowa\\_database/](http://www.iptv.org/iowa_database/).

Return often, as new events are continually added to the "K-12 Calendar."

Events are provided at no charge to Iowa schools and funded by a USDE Star Schools Grant.

\* **Interaction with IPTV's School to Careers project career professional(s).**

\*\* **Event features a career professional sharing his/her job by reading an age appropriate book, showing a video and answering student questions.**

### Friday, February 1

9:00-9:55 EXPLORE MORE  
Loess Hills—Prairie Burns, gr. 6-10  
10:00-10:55 EXPLORE MORE  
Loess Hills—Prairie Burns, gr. 6-10

### Monday, February 4

9:00-10:00 Pathology Technician #1064\*, gr. 9-12  
9:00-10:00 ZOOM Into Action—  
Community Service (A), gr. 3-6  
10:00-11:00 Inside the White House, gr. 4-6  
10:15-11:15 ZOOM Into Action—  
Community Service (A), gr. K-3  
10:30-11:30 Office Machine Service Technician/  
Field Engineer\*, gr. 9-12  
1:00-2:00 Criminalist for a Crime Lab\*, gr. 9-12

### Tuesday, February 5

10:30-11:30 Iowa's Underground Railroad, gr. 3-6  
11:00-12:00 Pilot/Business Owner #1003\*, gr. 9-12  
1:00-2:00 Inside the White House, gr. 4-6  
1:00-2:00 Iowa's Underground Railroad, gr. 6-12  
1:30-2:30 Library Director #1127\*, gr. 9-12

### Wednesday, February 6

8:00-8:55 EXPLORE MORE:  
Genetic Engineering, gr. 6-10  
9:00-9:55 EXPLORE MORE:  
Genetic Engineering, gr. 6-10  
9:00-10:00 Make Mine Math, gr. 7-12  
9:30-10:20 Math Monsters, gr. PK-2  
10:15-11:15 Make Mine Math, gr. 7-12  
1:00-1:50 Math Monsters, gr. PK-2  
1:00-2:00 Clinical Instructor of Abdominal/  
ObGyn Sonography\*, gr. 9-12

### Thursday, February 7

10:00-11:00 Body Shop Supervisor\*, gr. 9-12  
12:00-1:00 Certified Nurse Aide #1113\*, gr. 9-12  
1:00-2:00 Inside the White House, gr. 4-6  
1:30-2:30 Certified RV Service Technician\*,  
gr. 9-12

### Friday, February 8

9:00-9:45 Reading with an Assist.  
Video Producer\*\*, gr. K-4  
10:00-10:45 Reading with an Assist.  
Video Producer\*\*, gr. K-4  
1:00-2:00 ZOOM Into Action—  
Community Service (A), gr. 3-6  
2:15-3:15 ZOOM Into Action—  
Community Service (A), gr. 3-6

### Monday, February 11

9:00-10:00 Video Editor #1065\*, gr. 9-12  
10:30-11:30 Electrician Training Director #1074\*,  
gr. 9-12  
1:00-2:00 Technical Writers #1043\*, gr. 9-12

### Tuesday, February 12

9:00-9:55 EXPLORE MORE:  
Working Landscapes, gr. 6-10  
9:15-10:15 Inside Your Pet, gr. 5-8  
9:30-10:30 Construction Project Supt. #1205\*,  
gr. 9-12  
10:00-10:55 EXPLORE MORE:  
Working Landscapes, gr. 6-10  
10:00-11:00 Inside the White House, gr. 4-6  
10:30-11:30 Inside Your Pet, gr. 1-4  
11:00-12:00 Medical Doctor #1151\*, gr. 9-12  
1:30-2:30 Web Designer/Art Director #1229\*,  
gr. 9-12

### Wednesday, February 13

9:00-9:45 Reading with an Instrument Repair  
Technician\*\*, gr. K-4  
9:00-10:00 What's the Story?  
The Boston Tea Party, gr. 3-5  
10:00-10:45 Reading with an Instrument Repair  
Technician\*\*, gr. K-4  
10:15-11:15 What's the Story?  
The Boston Tea Party, gr. 3-5  
1:00-2:00 Meteorologist #1120\*, gr. 9-12

### Thursday, February 14

8:00-8:55 EXPLORE MORE: The Solar Car  
Alternative, gr. 6-10  
9:00-9:55 EXPLORE MORE: The Solar Car  
Alternative, gr. 6-10  
10:00-11:00 Civil Engineer #1055\*, gr. 9-12  
12:00-1:00 Art Director/Graphic Artist #1183\*,  
Gr. 9-12  
1:45-2:45 Tonal Director for a Pipe Organ  
Factory #1013\*, gr. 9-12

### Friday, February 15

9:00-10:00 Preserving the Star-Spangled Banner,  
gr. 7-12  
1:00-2:00 Preserving the Star-Spangled Banner,  
gr. 7-12

### Monday, February 18

9:00-10:00 Open-Wide Arthur, gr. K-3  
10:15-11:15 Open-Wide Arthur, gr. K-3  
1:00-2:00 Open-Wide Arthur, gr. K-3  
1:00-2:00 Inside the White House, gr. 4-6

### Tuesday, February 19

9:00-9:55 EXPLORE MORE:  
Iowa Water Quality, gr. 6-10  
9:30-10:30 Artist/Business Owner #1098\*,  
gr. 9-12  
10:00-10:55 EXPLORE MORE:  
Iowa Water Quality, gr. 6-10  
10:30-11:30 Iowa's Underground Railroad, gr. 4-8  
11:00-12:00 Social Coordinator #1042\*, gr. 9-12  
1:00-2:00 Inside the White House, gr. 4-6  
1:00-2:00 Iowa's Underground Railroad, gr. 4-8  
1:30-2:30 Automotive Center Owner/Manager  
#1142\*, gr. 9-12

### Wednesday, February 20

9:00-9:45 Reading with a Sign Language  
Interpreter\*\*, gr. K-4  
9:00-10:00 Open-Wide Arthur, gr. K-3  
10:00-10:45 Reading with a Sign Language  
Interpreter\*\*, gr. K-4  
10:15-11:15 Open-Wide Arthur, gr. K-3  
1:00-2:00 Landscape Designer/Executive  
Director #1048\*, gr. 9-12  
1:00-2:00 Open-Wide Arthur, gr. K-3

### Thursday, February 21

9:00-10:00 ZOOM (A) Iowa—Science, gr. 3-6  
10:00-11:00 Welder #1192\*, gr. 9-12  
12:00-1:00 Child Care Provider #1085\*, gr. 9-12  
1:30-2:30 Sports Announcer/Acct. Mgr. #1117\*,  
gr. 9-12

### Friday, February 22

9:00-10:00 Open-Wide Arthur, gr. K-3

### Monday, February 25

9:00-10:00 Videographer #1065\*, gr. 9-12  
10:30-11:30 Kids Talk with an Archaeologist\*,  
gr. 3-5  
1:00-2:00 Dental Assistant #1226\*, gr. 9-12

### Tuesday, February 26

9:00-9:45 Owls, gr. K-2  
9:30-10:30 Clinical Director/Registered Nurse\*,  
gr. 9-12  
10:00-10:45 Owls, gr. K-2  
10:00-11:00 Inside the White House, gr. 4-6  
11:00-12:00 Kids Talk with a Dog Bakery  
Owner\*, gr. 3-5  
1:00-1:45 Owls, gr. K-2  
1:30-2:30 Park Ranger #1051\*, gr. 9-12

### Wednesday, February 27

9:00-10:00 Health Sciences Pathway, gr. 7-12  
9:00-10:00 Owls, gr. 3-6  
10:15-11:15 Health Sciences Pathway, gr. 7-12  
10:15-11:15 Owls, gr. 3-6  
1:00-2:00 Owls, gr. 3-6  
1:00-2:00 Armed Forces/Pub. Affairs Officer  
#1072\*, gr. 9-12



## Here is how to register:

1. [www.iptv.org/iowa\\_database/](http://www.iptv.org/iowa_database/)
2. Click on the "K12 Calendar."
3. Click on the title of the event.
4. Scroll to the bottom of the "Event Detail" page
5. Click on "Register here" and follow the directions through the registration process.

# REGISTER NOW!

No Charge!

## Thursday, February 28

- 9:00-10:00 What's the Story? Luma, gr. 5-10  
10:00-11:00 Dermatologist #1195\*, gr. 9-12  
10:00-11:00 Inside the White House, gr. 4-6  
10:15-11:15 What's the Story? Luma, gr. 5-10  
12:00-1:00 Kids Talk with a Truck Driver\*, gr. 3-5  
1:30-2:30 Chiropractor #1165\*, gr. 9-12

## Friday, March 1

- 9:00-9:55 EXPLORE MORE:  
Working Landscapes, gr. 6-10  
10:00-10:55 EXPLORE MORE:  
Working Landscapes, gr. 6-10  
10:00-11:00 Read Across America Day, gr. 2-3  
1:00-2:00 Read Across America Day, gr. 2-3

## Monday, March 4

- 9:00-10:00 Reading with a Zookeeper\*\*, gr. K-4  
10:30-11:30 Real Estate Developer #1208\*, gr. 9-12  
1:00-2:00 Composer #1075\*, gr. 9-12

## Tuesday, March 5

- 9:30-10:30 Certified Nurse Aide #1113\*, gr. 9-12  
10:00-11:00 ZOOM (A) Iowa-Science, gr. 3-6  
11:00-12:00 Physical Therapist #1166\*, gr. 9-12  
1:00-2:00 Iowa's Underground Railroad, gr. 6-12  
1:00-2:00 Life and Times of Iowa's President, gr. 4-6  
1:30-2:30 Obstetrician/Gynecologist #1215\*, gr. 9-12

## Wednesday, March 6

- 9:00-9:45 Reading with an Organic Dairy Farmer\*\*, gr. K-4  
9:45-10:30 Reading with an Organic Dairy Farmer\*\*, gr. K-4  
10:30-11:30 Iowa's Underground Railroad, gr. 3-6  
1:00-2:00 Production Manager for a Popcorn Co. #1172\*, gr. 9-12

## Thursday, March 7

- 9:00-9:55 EXPLORE MORE: The Making of a National Park, gr. 6-10  
10:00-10:55 EXPLORE MORE: The Making of a National Park, gr. 6-10  
10:00-11:00 Art Gallery Director #1079\*, gr. 9-12  
12:00-1:00 Landscape Architect & Sr. Landscape Designer #1052\*, gr. 9-12  
1:00-2:00 ZOOM (A) Iowa - Science, gr. 3-6  
1:30-2:30 Quality Control Manager for a Dairy Plant #1212\*, gr. 9-12

## Friday, March 8

- 9:00-9:55 EXPLORE MORE: Water—  
Nonpoint Source Pollution, gr. 6-10  
10:00-10:55 EXPLORE MORE: Water—  
Nonpoint Source Pollution, gr. 6-10

## Monday, March 11

- 9:00-9:45 Reading with a Dog Handler\*\*, gr. K-4  
10:00-10:45 Reading with a Dog Handler\*\*, gr. K-4  
10:30-11:30 Consulting & Training Business President #1196\*, gr. 9-12  
1:00-2:00 Mechanical Engineering Technician/Product Designer #1185\*, gr. 9-12

## Tuesday, March 12

- 9:00-10:00 Meet the Authors, gr. K-2  
9:30-10:30 Instructional Assistant - ESL #1173, gr. 9-12  
10:00-11:00 Life and Times of Iowa's President, gr. 4-6  
10:15-11:15 Meet the Authors, gr. K-2  
11:00-12:00 Scuba Diving Instructor/Dive Master #1218\*, gr. 9-12  
1:30-2:30 Assist. Video Producer #1065\*, gr. 9-12

## Wednesday, March 13

- 8:00-8:55 EXPLORE MORE: Bioengineering—  
The Food We Eat, gr. 6-10  
9:00-9:45 Reading with Cabinet Makers\*\*, gr. K-4  
9:00-9:55 EXPLORE MORE: Bioengineering—  
The Food We Eat, gr. 6-10  
10:00-10:45 Reading with Cabinet Makers\*\*, gr. K-4  
1:00-2:00 Newspaper General Manager #1023\*, gr. 9-12

## Thursday, March 14

- 10:00-11:00 Mail Carrier #1191\*, gr. 9-12  
12:00-1:00 Audio Creator/Producer #1105\*, gr. 9-12  
1:30-2:30 Bed & Breakfast Owner\*, gr. 9-12

## Monday, March 18

- 9:00-10:00 Dog Handler #1200\*, gr. 5-8  
10:30-11:30 Package Delivery Supervisor\*, gr. 9-12  
1:00-2:00 Computer Network Specialist #1018\*, gr. 9-12

## Tuesday, March 19

- 9:00-9:45 Amazing Reptiles, gr. K-2  
9:30-10:30 Special Agent #1148\*, gr. 9-12  
10:00-10:45 Amazing Reptiles, gr. K-2

- 11:00-12:00 Farmer #1119\*, gr. 9-12  
1:00-1:45 Amazing Reptiles, gr. K-2  
1:00-2:00 Life and Times of Iowa's President, gr. 4-6  
1:30-2:30 Assist. Operations Manager for a Heat Treat Company\*, gr. 9-12

## Wednesday, March 20

- 9:00-9:50 Cyberchase, gr. 3-5  
9:00-10:00 Business, Information Management & Marketing Pathway, gr. 7-12  
10:00-10:50 Cyberchase, gr. 3-5  
10:15-11:15 Business, Information Management & Marketing Pathway, gr. 7-12  
1:00-2:00 Draftsperson #1201\*, gr. 9-12

## Thursday, March 21

- 8:00-8:55 EXPLORE MORE:  
The Future of Energy, gr. 6-10  
9:00-9:55 EXPLORE MORE:  
The Future of Energy, gr. 6-10  
10:00-11:00 Chief Pilot #1032\*, gr. 9-12  
12:00-1:00 State Conservation Officer #1076\*, gr. 9-12  
1:00-2:00 Life and Times of Iowa's President, gr. 4-6  
1:30-2:30 Software Developer\*, gr. 9-12

## Monday, March 25

- 9:00-10:00 Amazing Reptiles, gr. 3-6  
9:00-10:00 Cytotechnologist #1063\*, gr. 9-12  
10:15-11:15 Amazing Reptiles, gr. 3-6  
10:30-11:30 Industrial Engineer/Tool & Design Supervisor #1029\*\*, gr. 9-12  
1:00-2:00 Amazing Reptiles, gr. 3-6  
1:00-2:00 Kids Talk with a Pest Technician\*, gr. 3-5

## Tuesday, March 26

- 9:00-9:45 Dinosaur Dinner and Other Fun Poems, gr. 2-4  
9:00-9:55 EXPLORE MORE: Biomedicine—  
Tinkering with Nature, gr. 6-10  
9:30-10:30 Kids Talk with Dieticians\*, gr. 3-5  
10:00-10:45 Dinosaur Dinner and Other Fun Poems, gr. 2-4  
10:00-10:55 EXPLORE MORE: Biomedicine—  
Tinkering with Nature, gr. 6-10  
10:00-11:00 Life and Times of Iowa's President, gr. 4-6  
11:00-12:00 Special Education Teacher #1101\*, gr. 9-12  
1:00-1:45 Dinosaur Dinner and Other Fun Poems gr. 2-4  
1:30-2:30 Nurse Anesthetist #1038\*, gr. 9-12

## Wednesday, March 27

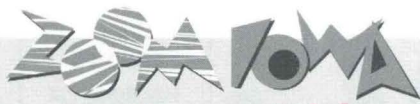
- 8:00-8:55 EXPLORE MORE:  
Loess Hills—Prairie Burns, gr. 6-10  
9:00-9:55 EXPLORE MORE:  
Loess Hills—Prairie Burns, gr. 6-10  
9:00-10:00 Breaking News, gr. 7-12  
9:00-10:00 Holocaust Remembrance, gr. 6-12  
10:15-11:15 Breaking News, gr. 7-12  
10:15-11:15 Holocaust Remembrance, gr. 6-12  
1:00-2:00 Attorney/Business Owner\*, gr. 9-12  
1:00-2:00 Holocaust Remembrance, gr. 6-12

## Thursday, March 28

- 10:00-11:00 Life and Times of Iowa's President, gr. 4-6  
10:00-11:00 Truck Mechanic #1132\*, gr. 9-12  
12:00-1:00 Small Animal Veterinarian #1046\*, gr. 9-12  
1:30-2:30 Newspaper Editor\*, gr. 9-12

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	*Red indicates early morning broadcast.				<b>1</b> 1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:30 p.m. The French Impressionists
<b>3</b> 5:00-6:45 a.m. Take A Look II #1-10 6:45-8:00 a.m. Ici Paris #1-5	<b>4</b> 12:00-1:00 a.m. Guten Tag! #15-16 1:00-1:30 p.m. Real Science VII #11 1:30-2:00 p.m. Standard Deviants TV <i>Titus Andronicus</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #13	<b>5</b> 1:00-1:30 p.m. The Wild West 1:30-2:00 p.m. America's Great Indian Leaders #3-4 2:00-2:30 p.m. The Third Planet #7-9	<b>6</b> 1:00-1:30 p.m. Inquiring Minds #4-6 1:30-2:00 p.m. Animal Life and Beyond #3-4 2:00-2:30 p.m. Backyard Safari #8	<b>7</b> 1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. The National Gallery of Art The Measure of All Things: Greek Art & Culture in the Fifth Century 1:30-2:00 p.m. In the Mix College Life 2:00-2:30 p.m. P2K Update #2	<b>8</b> 1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:30 p.m. National Gallery of Art <i>Leonardo:</i> <i>To Know How to See</i>
<b>10</b> 5:00-8:00 a.m. Geography in U.S. History #1-9	<b>11</b> 12:00-1:00 a.m. Guten Tag! #17-18 1:00-1:30 p.m. Real Science VII #12 1:30-2:00 p.m. Standard Deviants TV <i>Angles Untangled</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #14	<b>12</b> 1:00-1:30 p.m. The Wild West 1:30-2:00 p.m. America's Great Indian Nations #1-2 2:00-2:30 p.m. The Third Planet #10-12	<b>13</b> 1:00-1:30 p.m. Inquiring Minds #7-9 1:30-2:00 p.m. Animal Life and Beyond #5-6 2:00-2:30 p.m. Backyard Safari #9	<b>14</b> 12:00-12:30 p.m. The World's Largest Concert 1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. Goodbodies #1 1:30-2:00 p.m. In the Mix <i>Careers:</i> <i>Focus on Your Future</i> 2:00-2:30 p.m. P2K Update #3	<b>15</b> 1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:00 p.m. The World's Largest Concert 2:00-2:30 p.m. Explore More: Working Landscapes
<b>17</b> 5:00-5:20 a.m. Geography in U.S. History #10 5:20-7:30 a.m. Lives and Landscapes #1-8 7:30-8:00 a.m. NASA Connect: International Space Station	<b>18</b> 12:00-1:00 a.m. España Viva #1-2 5:00-6:00 a.m. Real Science VI #1-2 1:00-1:30 p.m. Real Science VII #13 1:30-2:00 p.m. Standard Deviants TV <i>Sociology Secrets</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Head to Toe #15	<b>19</b> 1:00-1:30 p.m. The Wild West 1:30-2:00 p.m. America's Great Indian Nations #3-4 2:00-2:30 p.m. The Third Planet #13-15	<b>20</b> 1:00-1:30 p.m. Inquiring Minds #10-12 1:30-2:00 p.m. Animal Life and Beyond #7-8 2:00-2:30 p.m. Backyard Safari #10	<b>21</b> 1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. Goodbodies #2 1:30-2:00 p.m. In the Mix Sex: Everyone's Doin' It-NOT 2:00-2:30 p.m. Exploring the Diversity of Life #1-3	<b>22</b> 1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:30 p.m. Land Between Two Rivers: Pt. 3 The Loess Hills: Fragile Giants
<b>24</b> 5:00-6:05 a.m. Lives and Landscapes #9-12 6:05-6:30 a.m. National Gallery of Art <i>Olmec Art of Ancient Mexico</i> 6:30-8:00 a.m. Women in American Life #1-5	<b>25</b> 12:00-1:00 a.m. España Viva #3-4 5:00-6:00 a.m. Real Science VI #3-4 1:00-1:30 p.m. Story of Read-Alee-Deed- Alee #1-2 1:30-2:00 p.m. Standard Deviants TV <i>Triangles</i> 2:00-2:15 p.m. What's in the News (R) 2:15-2:30 p.m. Passport to Weather & Climate	<b>26</b> 5:00-6:00 a.m. Real Science VI #5-6 1:00-1:30 p.m. The Wild West 1:30-2:00 p.m. America's Great Indian Nations #5-6 2:00-2:30 p.m. World of Nature #1-2	<b>27</b> 5:00-6:00 a.m. Real Science VI #7-8 1:00-1:15 p.m. Inquiring Minds #13-14 1:15-1:30 p.m. Passport to Weather and Climate #6 1:30-2:00 p.m. Scholastic Literature Series 2:00-2:30 p.m. Backyard Safari #11	<b>28</b> 5:00-6:00 a.m. Real Science VI #9-10 1:00-1:15 p.m. Assignment: The World 1:15-1:30 p.m. Goodbodies #3 1:30-2:00 p.m. In the Mix <i>What's Normal?</i> 2:00-2:30 p.m. Exploring the Diversity of Life #4-6	<b>29</b> 1:00-1:15 p.m. What's in the News 1:15-1:30 p.m. Assignment: The World (R) 1:30-2:00 p.m. Explore More: Working Landscapes 2:00-2:30 p.m. NASA Connect: International Space Station





## Iowa Kids on ZOOM!

Join the ZOOM team for the debut of ZOOM Iowa **Friday, January 25 at 3:30 p.m.** when we ZOOM in on youth volunteers from Marion, Iowa. Students from Francis Marion Intermediate School made a paper quilt to be sent to an elementary school in New York City, where children are coping with the September 11 tragedy. The program repeats **Monday, January 28 at 6:30 a.m.**

The debut episode is the first in a series of new ZOOM programs which include local segments airing every Friday and repeating Monday mornings. Segments featuring Iowa kids include "ZOOM Into Action," focusing on volunteerism, and "whatZup," featuring kids answering the question of the week. Iowa kids will also open and close each ZOOM Iowa show.

Find out about service learning projects throughout Iowa and hear from youth volunteers when you tune into the special Friday/Monday ZOOM broadcasts. Some of the other Iowa communities we'll be ZOOMing in on include Spirit Lake, Des Moines, Carter Lake, West Liberty, and Dubuque.

Help your students be part of the ZOOM experience by participating in special ICN sessions that showcase service learning projects. To register for these ZOOM sessions, go to [www.k12connections.iptv.org](http://www.k12connections.iptv.org) or [www.iptv.org/zoom/](http://www.iptv.org/zoom/).

**ZOOM Into Action and join the ZOOM Iowa team today!  
ZOOM airs weekdays on IPTV at 6:30 a.m. and 3:30 p.m.**

Encourage your students to send us stories, photos, and videos about their volunteer activities:

**Iowa Public Television  
Attn: ZOOM Iowa  
6450 Corporate Drive  
Johnston, IA 50131  
[www.iptv.org/zoom](http://www.iptv.org/zoom)**

All submissions become the property of ZOOM and IPTV.

## Get **WILD** About Literacy! Sign Up for a **BETWEEN THE LIONS** Workshop

*Between the Lions*, an early literacy series designed to help children learn to read, airs weekdays at 11:30 a.m. on Iowa Public Television. To help teachers take advantage of this exciting series that provides a comprehensive literacy curriculum geared to beginning readers, IPTV is offering a teacher workshop via the ICN on March 4 at 4 p.m. In the workshop you'll meet Grammy-winner Christopher Cerf, one of the original creators of the show and music and audio producer, writer and songwriter. Mr. Cerf has written music and lyrics for Children's Television Workshop productions for 25 years. Mr. Cerf will share his experiences as one of the creators of *Between the Lions* and discuss the reading instructional strategies used in the programs. The series' unique "whole-part-whole" structure, phonemic awareness strategies and "chunking" segments are couched in a very engaging format. See video clips of the series, discuss reading instruction strategies and receive FREE materials to use in your classroom. This workshop is offered to Iowa educators at NO CHARGE. Register for this exciting workshop opportunity at the Iowa Distance Learning Web site at [http://www.iptv.org/iowa\\_database](http://www.iptv.org/iowa_database) and click on the "K-12 Calendar" link.



## New PBS Series and Free Teacher Workshop!

*Cyberchase*, an innovative animated adventure series airing on Iowa Public Television weekdays at 12:30 p.m., engages students in grades 3-5 in the excitement and challenge of math and logic. The *Cyberchase* kids launch into cyberspace to defeat the evil fiend Hacker who is on a mad quest to take over Cyberworld. Their only weapon is brainpower as they use math and logic to escape danger and triumph over evil. By using numbers, algebraic thinking, geometry, measurement, data analysis, probability and problem solving, the heroes save Cyberworld.

Find out how your students can turn on to math and use estimation, multiplication, fractions, variables, symmetry, area, volume, and logic in their daily vocabulary. Both the *Cyberchase* television show and interactive Web site, <http://pbskids.org/cyberchase/>, encourage children to develop a "can-do" attitude toward math, increase their knowledge, involve them in problem solving, and inspire them to use computers and the Internet with confidence.

To help teachers get the most of this exciting new series, IPTV is hosting a FREE teacher workshop via the ICN on February 26 from 3:30-4:30 p.m. and again on February 27 from 3:30-4:30 p.m. Receive series information and FREE classroom materials and see video clips of this exciting new series. Register for this new workshop opportunity at the Iowa Distance Learning Web site at [http://www.iptv.org/iowa\\_database](http://www.iptv.org/iowa_database) and click on the "K-12 Calendar" link.

Visit [www.iptv.org/k12catalog](http://www.iptv.org/k12catalog)  
for complete K-12 program  
information.



# Iowa Public Television



Iptv.org

6450 Corporate Dr. • P.O. Box 6450  
Johnston, IA 50131-6450

*Committed to Lifelong Learning*



U.S. POSTAGE  
**PAID**  
DES MOINES, IA  
PERMIT NO. 1195

## CHECK THE WEB

at [www.iptv.org/iptvisions](http://www.iptv.org/iptvisions)  
MORE news about IPTV's  
educational resources in  
*IPTVisions Online.*

EXPLORE MORE continued from page 1

### Classroom-Tailored Content

EXPLORE MORE is designed to meet the curricular needs of 6th through 8th grade students. To find out more, log on to [www.iptv.org/exploremore](http://www.iptv.org/exploremore) or contact [teacherhelp@iptv.org](mailto:teacherhelp@iptv.org) and ask a utilization specialist about inquiry-based strategies, easy classroom content integration and technology applications.

Content Areas:

#### MATH

- Chart and Table Interpretation
- Pattern Identification
- Statistics
- Problem Solving

#### LANGUAGE ARTS

- Informational Text Comprehension
- Fact and Opinion Differentiation
- Speaking and Presentation Experience
- Research
- Reading for Purpose

#### SOCIAL STUDIES

- Current Social Issues Analysis and Critique
- Geographic, Political, Economic, and Environmental Considerations
- Volunteerism

- Natural Environment and Human Interaction Comparisons

#### SCIENCE

- Living System Structure & Function Classification and Discussion
- Genetic Engineering Processes and Applications
- Fuel Type
- Comparison Scientific Process Application

Funding provided by the Roy J. Carver Charitable Trust and the U.S. Department of Education Star Schools program.

### STC Summer Course Meets Standards

Teachers are invited to enroll in "School to Careers: Across the Curriculum," a professional development opportunity designed to address the specifications of the new Iowa Teaching Standards and Iowa Professional Development Requirements. Participants will learn techniques for integrating technology across the curriculum while weaving the real world into the classroom. The course will be offered through Area Education Agencies during the summer of 2002. Check with your AEA for registration information.



### Online K-12 Catalog Launched!

Bookmark [www.iptv.org/k12catalog](http://www.iptv.org/k12catalog) and check out the new features of IPTV's K-12 Classroom Television catalog. All 105 series are searchable by title, key word, subject and/or grade level. The database provides individual program descriptions, broadcast schedules, duplication rights, and teacher's guide information. The entire catalog is also available to download in a PDF format.

Please check out the new Web site and email your feedback to [k12@iptv.org](mailto:k12@iptv.org)

### Join Us for FESTIVAL March 2-17

***IPTV Wouldn't Be the Same  
Without You!***

Iowa Public Television's *Festival* promises to deliver the best that public television has to offer. Join us!