

## How Educators Can Integrate PBS Learning Media Into PreK-12 Instruction

### Purpose

The purpose of this document is to explain how utilizing PBS At-Home Learning, and other forms of media, can enhance student learning. The Vermont Public Broadcasting System (PBS) and Agency of Education (AOE) have partnered to support continuity of learning for our students and school communities. This partnership provides access to free educational programming resources via television broadcasts. The curriculum-supported PreK through grade 12 programming is aligned to national standards and includes interactive lessons and suggested activities.

- Programming for PreK to grade 3 is available on PBS Kids 24/7.
- Programming for grades 3-8 airs on the PBS main channel, which is broadly available throughout the state and does not require cable.
- Programming for grades 6-12 can be accessed through PBS Plus (WGBH) from noon until 5 p.m.

### How Television and Other Digital Media Can Promote Learning

Television, and other digital media, can be used to:

- **Reinforce and enhance remote learning material.** Seeing and hearing can add value to a lesson as multisensory opportunities aid in memory and retention.
- **Promote an equity lens.** Media provides an opportunity for students to view other cultures, races, religions and lifestyles of individuals different from those of their family or current living environment. This can promote consideration of multiple points of view.
- **Support the needs of diverse student populations.** In consideration of the needs of students who are multilingual or require additional supports, accommodations and modifications may be met by providing two modes of delivering material (aural and visual). Supplemental content may include printed learning materials, phone contact, email, technology-based virtual instruction or a combination to meet diverse student needs and/or goals.
- **Make real world connections.** Digital media can increase student interest and enthusiasm by connecting learning to everyday life and create opportunities for students to engage in content and transferable skills.

### Contact Information:

If you have questions about this document or would like additional information, please contact:

Emily Leute, Student Pathways Division, at [emily.leute@vermont.gov](mailto:emily.leute@vermont.gov) or  
Martha Deiss, Student Pathways Division, at [martha.deiss@vermont.gov](mailto:martha.deiss@vermont.gov).

- **Enhance language learning.** The opportunity to hear spoken language exposes students to a range of dialects, accents, and formal usage. It also encourages world language exploration and initiates conversations regarding different word use and choice that students may not be accustomed to.
- **Make cross-disciplinary connections.** Television and other digital media can provide implicit connections to research, communication and storytelling, as well as explicit connections to specific academic content. In addition, it can:
  - Promote global citizenship by helping students recognize that our world is increasingly complex and interdependent.
  - Contribute to academic proficiency by exposing students to essential concepts in academic domains, encouraging them to ask effective questions to acquire knowledge, and applying this knowledge in authentic situations.
  - Develop critical thinking and problem-solving skills by encouraging students to evaluate information critically and develop skills of inquiry to solve real-world problems.

## How to Access PBS Learning Media Resources

To access the program schedule with links to supporting resources, educators should visit the [PBS At-Home Learning landing page](#). Choose one of three PBS stations, depending on the grade band you teach.

The screenshot shows the Vermont PBS website header with navigation links: At-Home Learning, TV Schedule, About, Watch, Shows, Kids, Support, and a DONATE button. A red arrow points to the 'Watch' link. Below the header are three columns representing different PBS channels:

- Kids:** Educational programming for Pre-K to Grade 3 is available on our Kids 24/7 channel. Includes a list of programs like 'Xavier Riddle and the Secret Museum Collection' and 'Molly of Denali'.
- Main:** Educational programming for Grade 3 to Grade 8 is available on our Main channel Monday-Friday 7:00 am-3:00 pm. Includes a link to download the Main Channel Weekly Programming Schedule (pdf) and Curriculum Resources for Grade 3 Weekdays.
- Plus+:** Educational programming for Grades 6 to 12 is available on our PLUS+ channel Monday-Friday 12:00 pm - 5:00 pm. Includes a link to download the PLUS+ Channel Weekly Programming Schedule (pdf) and Curriculum Resources for Grades 6 to 12 Monday.

Below the channel's header, you will see a weekly schedule with links to resources connected to programming. In some cases, you can select a resource collection to go along with a program series; in other cases, you can select a resource or resource bundle connected to a specific episode or topic.

## Curriculum Resources

Grade 3

Weekdays

7:00 am [Xavier Riddle and the Secret Museum](#) Collection

- [M. Winston Churchill & Cleopatra](#)
- [T. Leonardo Da Vinci & Amelia Earhart](#)
- [W. George Washington & Susan B. Anthony](#)
- [Th. Helen Keller & Alexander Graham Bell](#)
- [F. Julia Childs & Neil Armstrong](#)  
(Historic figures inspire leadership)

Within a specific resource (such as the one aligned to the Leonardo da Vinci episode of *Xavier Riddle and the Secret Museum*), you can toggle between episode information, support materials (e.g., background reading, printable activities, teaching tips, etc.), and standards aligned to the program.

Media Gallery Grades: 1-2 Collection: [Xavier Riddle and the Secret Museum](#)

Share to Google Classroom

Assign or Share

Support Materials

Favorite

### Leonardo da Vinci

It's easy to try many different activities.

Leonardo da Vinci was an Italian artist, inventor, and scientist. Many think he had one of the greatest minds in history.

#### A Boy in Italy

Leonardo da Vinci was born in 1452 in Vinci, Italy. His name means Leonardo from Vinci. Leonardo liked painting when he was little. Some say he painted a bear on a wooden shield when he was just a young boy. It was so good that an art dealer bought it.

#### Learning on the Job

When Leonardo moved to Florence, he learned from an artist named Andrea del Verrocchio. Leonardo learned how to draw, paint, and sculpt. He also learned how to work with wood, leather, and metals.

#### One of the Greatest

We know a lot about Leonardo from his notebooks. He filled pages with drawings, notes, and inventions. He drew birds flying. Then he drew designs for other things that could fly. There are pictures of helicopters and hang gliders in his notes. They didn't even exist back then! He liked knowing how things worked. He drew parts of the human body. He studied what they did and how they worked together. Leonardo liked art, science, and making things. His famous paintings include *The Last Supper* and *The Mona Lisa*.

#### Amazing Fact!

The *Mona Lisa* hangs in the Louvre Museum in Paris. More than 19 million people visited the Louvre in 2018.

About Support Materials Standards Download

Learn about Leonardo da Vinci with this video clip, printable biosketch reader, and support materials.

**XAVIER RIDDLE**

Resources and activities can be assigned via Google Classroom, emailed to students, or printed and sent home to families.

## Channel Finder

Use the [Vermont PBS Channel Finder](#) to find the channel numbers for Vermont PBS stations by cable service provider.