

## Incorporating Vermont PBS Into Your Classroom

**Program:** NOVA

**Grade(s):** 6-12

**Ways to watch:** [NOVA series website](#), Vermont PBS broadcast stations

**About:** NOVA is a weekly broadcast on science-based content. The series offers in-depth science programming in the form of one-hour documentaries and long-form mini-series from the latest breakthroughs in technology to the deepest mysteries of the natural world. NOVA is produced by WGBH Boston and airs Wednesday nights at 9/8c on most PBS stations.

**Primary Connection to [Next Generation Science Standards](#):**

| <i>Discipline</i>                                    | <i>Disciplinary Core Idea</i>  |
|--|--|
| Earth and Space Sciences                             | ESS1A: The Universe and its Stars.<br>ESS1B: Earth and the Solar System.<br>ESS2: Earth's Systems      |
| Life Sciences  | LS2: Ecosystems: Interactions, Energy, and Dynamics.<br>LS3: Biological Evolution: Unity and Diversity |
| Engineering, Technology, and Application of Sciences | ETS1: Engineering and Design   |

**Resources:** Use the following carefully curated resources to support teaching sciences and more using NOVA:

- [NOVA: Programming and Resources](#)
- [COVID Related](#)
- PBS Learning Media: [Mission Solar System](#)
- PBS Learning Media: [Early Rocket Ventures](#)
- [AOE Continuity of Learning](#)

**Other PBS programs with connections to the Sciences:**

1. Nature
  - [Series Website](#)

2. Ancient Skies Collection
  - [Series Website](#)
  - PBS: [Photo Gallery](#)
3. SciGirls
  - [Series Website](#)
  - PBS Kids: [SciGirls Videos](#)
  - PBS Kids: [SciGirls Videos, Games, and Profiles](#)
  - PBS Learning Media: [SciGirls Collection](#)