

Why use Web Adventures?

- The web adventures are FREE!
- Students love the interactivity and storylines.
- The learning objectives are aligned very well with both the Science and Health Standards.
- All the series have excellent science process skill practice.

When use Web Adventures?

- Web adventures work well as embedded lessons or standing alone as a unit.
- Students can informally receive extra credit

How use Web Adventures?

- Don’t build the web adventures up as just a “game.” Describe it as an alternative way to learn.
- If you use the computer lab, it is helpful (but not required) to use headphones.
- A single classroom computer connected to a projection system CAN work.
- The programs work well in either class period time frames or block schedules.
- Struggling readers may benefit from being paired with a more skilled reader.
- Do some of the correlated hands-on activities that are provided (quizzes, activities, mission logs) or ones you already do for reinforcement.

What else?

- Use the “Cool Links” option at the end of the segments for students who finish more quickly.
- Write and pronounce difficult vocabulary words before beginning the programs.
- Have students complete the Mission Log assignments as they do the episodes. Pre-tests and post-tests for assessment are available online and can be used, too.
- With the MedMyst series, use the magazine to reinforce reading and writing skills.
- Some of the programs are available in Spanish. Look for the icon on the homepage.

Check out: http://webadventures.rice.edu

- Virtual Clinical Trials: Three separate games to explore the clinical trials process
- Cool Science Careers: Career simulations and information about careers in science
- CSI: Forensic rookie training and cases to apply forensic science
- MedMyst: Several independent missions covering pathogens, immune system, and scientific method
- N-Squad: Alcohol’s interaction in three body systems: digestive, circulatory, nervous
- Reconstructors: Three separate programs deal with neuroscience and substance abuse