ULTIDISCIPLINARY

Star Express

The Star Express series by MultiMeanings Company is a new generation of integrated learning materials offered in a multi-thematic, multi-disciplinary, and multimedia format. These factors, combined with its experience-based and responsentered nature, make it a truly integrated multimedia teaching and learning system. Star Express is now available in single-user and fifty-user network versions.

Star Express units are organized around ten themes common to elementary classroom life, discussions, and content:

- L cycles,
- 2. symbols,
- 3. society,
- 4. memory, time, and space,
- 5. nature.
- 6. work.
- 7 imagination
- 8. discovery and invention.
- 9. self-reliance, and
- 10. meaning.

Star Express is a complete and exciting multimedia package. The series embeds original videos of subjects taken from all across America. This innovative technology allows students to take part in interviews with key subjects and with additional supplementary video segments. As they proceed through the Socratic EXPLORE function, students access tools, interviews, glossaries, video clips, and fact files. Their explorations are captured in the online NOTETAKER and transported for response to the appropriate authoring tool.

Blue Jeans, The Honeybee, and The Storyteller are popular units in the Star Express series. The series uses computers, online television, interactive software lessons, audio recordings, student books, and many other teaching materials to form an integrated multimedia teaching and learning system unit.

Blue Jeans

The video of Blue Jeans begins with glistening blossoms of cotton and carries students through harvesting, ginning, and milling. They finally arrive for the cutting and sewing of blue jeans at the factory.

Through the video and interactive lessons of Blue Jeans, students benefit from the real-world experiences of farmers, factory managers and others. Together, these professionals show students the story of cotton: how it is grown, processed and manufactured into a wide variety of useful products.

The central Star Express themes are Work, Nature, Discovery and Invention. From the harvesting to the sewing, Blue Jeans uses the power of multimedia to bring the challenges and rewards of the working world into the classroom.

Honeybee

The Honeybee helps students investigate four main themes: Cycles, Society, Nature and Work. The program's responsecentered approach leads students to know, understand and appreciate the intricacies of the beehive and its relationship to these four themes. Students are asked to respond personally to what they have experienced through essays, letters, poems, stories and other forms of creative expression. Activities in social studies, math, science and language arts complement curriculum learning while encouraging the use of higherorder thinking skills.

The Storyteller

The Storyteller video takes students to Browning, Montana, and the home of the Blackfeet Tribe to hear two contemporary Native American storytellers.

Curly Bear Wagner tells his own children a traditional Blackfeet story – "The Windmaker" – and Joe Bear Medicine, a tribal elder, also tells a traditional story while illustrating with his own artwork. Curly Bear tells ancient and powerful stories linking the Blackfeet's past to the present in the minds of the children. Blackfeet elders, like Joe Bear Medicine, use a combination of words, Native American art, and song to tell their stories.

The four main themes of The Storyteller are Memory, Time and Space, Symbols, Society, and Imagination. The program provides teachers with a multi-disciplinary teaching tool as the themes of the storytellers are carried across activities in math, science, language arts, and social studies.



