

Science

Lesson Name & Number	Grade Level	Benchmark	Indicator	Concept(s)	Skill(s)/Process
2.72, See You at the Fair	5, 6, 7, 8	2	1, 2, 3	Celestial navigation, plants & animals, scientific specimens	Organize, research, design, construct, present
3.5, Navigating Across the Continent	5, 6, 7, 8	2	1, 2, 3	Map-making, charting routes, navigation	Map reading, orientation
5.5, Wellness and Frontier First Aid	5, 6, 7, 8	2	1, 2, 3	Maintaining proper health, frontier first aid, first aid misconceptions	Research, analysis, comparison (modern vs. "old-fashioned")
5.16, What's for Dinner?	5, 6, 7, 8	2	1, 2, 3	Camp cooking, survival in the wilderness, old-fashioned foods	Research, comparing modern foods to those in journals
5.25, Please Pass the Salt	5, 6, 7, 8	2	1, 2, 3	Uses of salt, importance of salt	Research, reporting, comparing sources of salt
5.33, The Shirt on My Back	5, 6, 7, 8	2	1, 2, 3	Designing clothing using natural materials	Research, reporting, making tanned hides
5.54, Tent Shreds and Pieces	5, 6, 7, 8	2	1, 2, 3	Comparing types of travel shelter (tents) vs. no shelter	Research, comparison
5.64, Three Forts	5, 6, 7, 8	2	1, 2, 3	How technology influenced the way the three forts were built	Model building, evaluating
7.6, For Want of an Artist	6, 7, 8	2	1, 2, 3	Sketching plants and animals; related art projects	Creative drawing, making natural dyes
7.9, Descriptive Words	6, 7, 8	2	1, 2, 3	Examination, observation, comparison and contrast	Describing plants and animals in writing
7.15, Picture This. . .	6, 7, 8	2	1, 2, 3	Class designs a mural of events of the expedition	Organizing, drawing, painting
8.6, Other Objects Worthy of Notice	6, 7, 8	2	1, 2, 3	Discovering the natural history of the expedition	Reading and describing what was discovered
8.29, Endangered or Extinct?	6, 7, 8	2	1, 2, 3	Plants and animals that went extinct/wildlife now threatened	Reviewing the status of wildlife and possible solutions
8.40, Well-Traveled Plants	6, 7, 8	2	1, 2, 3	Plant discoveries and collecting methods	Research, review, making a plant specimen collection
8.45, Gee, I'm a Tree	5, 6, 7, 8	2	1, 2, 3	Estimating tree height; geometry	Estimate height
B.2, President	5, 6, 7, 8	2	1, 2, 3	Information on the life of Thomas Jefferson	Research, report
B.3, Co-leaders	5, 6, 7, 8	2	1, 2, 3	Learn about the lives of Meriwether Lewis and William Clark	Background information, could be used for research and analysis
D.5, Questions Students Ask	5, 6, 7, 8	2	1, 2, 3	Who, how, why etc. on the Lewis & Clark Expedition	Questioning, reasoning, generating questions
D.11, Study Questions	5, 6, 7, 8	2	1, 2, 3	Guiding questions to understanding the Lewis and Clark Expedition	Logical thinking
E.14, Native American Cultures Relevant to the Expedition	5, 6, 7, 8	2	1, 2, 3	Resource and reference for research; learn about bibliographies	Use a bibliography to gain information