



Reading concepts and activities for Union Station visitors Communication Goals for K-12

Topics cited from Kansas Reading and Writing Assessment Standards and Missouri Communication Arts Grade Level Expectations.

Some examples of lesson topics addressed in Science City and Union Station Kansas City field trip.

- ◆ Develop vocabulary.
- ◆ Read with a purpose:
 - How to interact with an interactive exhibit
 - Satisfy a curiosity.
 - To gain understanding
 - To clarify information.
- ◆ Problem-solve unknown words in context.
- ◆ Draw conclusions after inquiry, activity, and an experience.
- ◆ Evaluate conclusions from various processes.
- ◆ Reflect on field trip experiences through writing, speaking, and organizing thoughts.
- ◆ Identify Union Station Kansas City in the historic timeframe.
- ◆ Relate your experience at Union Station to an older family member, neighbor, then ask to hear his/her story about a Union Station experience from the past.
- ◆ Locate key information in graphics, charts or signage.
- ◆ Compare, contrast and analyze connections between related information.
- ◆ Read and follow multi-step directions.
- ◆ Write a personal narrative that chronicles a day in Science City.
- ◆ Use vivid, powerful descriptors to convey an interesting story about a favorite part of your day.
- ◆ Write to an adult about an experience in Science City. Write about the same experience to a young child.
- ◆ Describe a cause and effect event you experienced.
- ◆ Listen for information and directions to perform certain tasks.
- ◆ Explain techniques used to convey messages in various media.
- ◆ Develop research questions from what you learned at one station in Science City.
- ◆ Relate past experiences to exhibits and reading about new activities.
- ◆ Choose and organize a writing topic inspired by an animal, an exhibit, or a new experience.
- ◆ Identify and relate to historical people and culture from Kansas City's past.
- ◆ Distinguish between popular figures, such as prominent scientists and fictional characters.
- ◆ Compare and contrast historical events, current happenings and future explorations you learned about at Science City.
- ◆ Identify the main idea, then supporting information in an exhibit.
- ◆ Describe the term "metaphor" in relation to Science City.
- ◆ Prepare a testimonial about your experience at Science City for a national advertising campaign.
- ◆ Write a letter to the editor about the value of your class field trip experience, acknowledging the community decision to restore the Union Station landmark, and build Science City.
- ◆ Distinguish between science fiction and science fact.

- ◆ Connect predictions with information read.
- ◆ Write a piece of poetry, limerick, or riddle about Science City for your class.
- ◆ Research a topic you have found on the Science City website. Log your experience with that topic at Science City. Summarize your findings.
- ◆ Discover the events leading to the building of Union Station at the Union Station Story museum. Describe the cultural influences affecting the site selection and architectural significance in a creative writing piece.