

# S.T.R.E.A.M. Fair

(Science, Technology, Reading, Engineering, Art, Math)

February 27, 2020

STREAM encourages collaboration in learning and discovery in cross-curricular concepts.

## General Guidelines

- **All projects** must be related to a book the student has read on his or her level. The book may be fiction or nonfiction. A short summary of the book **must be included** with the project along with an explanation of how the project relates to the book.
- Students may choose to complete a **Science** project, **Social Studies** project, or **Literature** project.
- A standard tri-fold board must be used to display information. Models and/or experiments may be displayed on the table in front of the board. No electric outlets will be available.
- Science experiments should follow the scientific method and be presented in that format on the presentation boards.
- Projects will be completed and judged in the following categories:
  - Science Models
  - Science Experiments
  - Science Research
  - Social Studies Models
  - Social Studies Research
  - Literature Models
  - Literature Research
- Projects will be classified and judged in the following divisions:
  - PreK-1<sup>st</sup> grade: Family projects
  - 2<sup>nd</sup>-4<sup>th</sup> grade: Individual, Group, or Family Projects
  - 5<sup>th</sup>-7<sup>th</sup> grade: Individual, Group, or Family Projects
  - 8<sup>th</sup> grade: All students will be completing author studies.

Additional guidelines for particular grade levels or classrooms will be given by classroom teachers. For example, teachers may require math for science projects in the form of data in graphs or charts.

## Sample Projects:

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| <p><i>Little House on the Prairie</i><br/><b>Social Studies:</b> Make a model of a sod house or covered wagon.<br/><b>Science:</b> Research "preserving food."<br/><b>Literature:</b> Research the life of Laura Ingles Wilder.</p> | <p><i>Judy Moody Saves the World</i><br/><b>Social Studies:</b> Research "reduce, reuse, recycle" within your community.<br/><b>Science:</b> Research "endangered species" or "habitat loss."<br/><b>Literature:</b> Complete a plot diagram of the story or a character study of the main character.</p> |
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\*\*Projects are due no later than February 26, or per teacher's instructions.