IDENTIFY

Identify problem, need, or question in a project area of interest!
(This is not the finished project entry!)
- What am I interested in?
- Is there a problem I want to solve?
- What skills do I want to learn?
- What questions do I have?

PLAN

Plan and research, research and brainstorm, brainstorm and plan!
- What is my goal?
- How will I reach my goal?
  - Record my action steps.
    - Deadlines/timeline
    - Resources
  - What is the process I will use?
    - Examples: conducting an experiment, getting help, learning a skill, collecting data
- "What project entries did I consider?
  - Think: Who is my audience? Who will use, enjoy, need, or want my final project entry? Who will be impacted by my project entry?
  - This can be me, a family member, community group, etc.

CHOOSE

Choose your project entry!
- Compare project entry ideas by asking these questions:
  - Will it solve the problem?/Impact the audience?
  - Is it a new idea rather than a copy?
  - Will I enjoy doing this?
  - Is the cost reasonable?
  - Other related questions

CREATE

Develop and complete project entry!
- Did I follow the specific requirements of the project area?
- How will I develop and create my project entry?
- What were my final expenses?

REFLECT

Evaluate the project and record my thoughts!
- Did I reach my goal?
  - Did I solve my problem or answer my question?
- What did I learn?
  - What did I do well? What would I change?
- What are the STEM elements I used?
- What would I like to do in this project area in the future?

SHARE

Demonstrate understanding through club presentation, entry write-up and preparation for conference judging!
- Refer to Fremont County Exhibit & Record Book Write Up

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