

## Mrs. Ferrin's December S.T.E.A.M Project

Create a gift for someone special!



- Use anything you have at home, in your yard, or elsewhere to create your project.
- You may work on this project alone or with a family member.
- Remember to think like an inventor, use your imagination, be a problem solver, and have lots of fun!
- When your project is completed, answer the Reflection Questions in a discussion with your partner(s). (Partners, please encourage the student to answer the questions rather than getting the answers from you. Feel free to help his/her thinking by asking additional open-ended questions.)
- We will display and present all December STEAM family projects at school on Wednesday, December 19, and let students take them home that day.

Name: \_\_\_\_\_

## REFLECTION QUESTIONS:

Kindergartners should answer these questions themselves, guided by the partner, if necessary. Guidance = asking additional open-ended questions (requiring something more than a yes/no answer). This discussion will also help prepare the student to present his/her creation to the class.

1. What did you create?
2. What materials did you use?
3. How does your project work?
4. Have you "field tested" it (have people tried it)? What was their reaction?
5. What was most challenging about this project?
6. How could you improve your project?
7. What was your favorite thing about creating this?