Project Overview:

Scientists love to ask questions, make predictions, and try things out to see what happens. In this project, you will design a simple experiment or observation to answer a question about the world around you.

Here is what you will do:
- **Ask** – What do you want to find out?
- **Predict** – What do you think will happen?
- **Try it out** – Do your experiment or make observations.
- **Record** – Draw, count, or write down what happens.
- **Share** – Tell others what you learned and show your work.

Keep track of your steps in a logbook with drawings, notes, or teacher help. Use art in your project by making your charts, pictures, and display creative and colorful.

Tri-Fold Board Expectations:

Logbook Expectations:
- Title and testable question
- Prediction
- Materials list and steps
- Drawings, notes, and charts
- Reflections (what worked, what you would change, new questions you have)

Student Names:			Grade:	
Teacher's Name			Project Title:	

Category	Exceeds Expectations	Meets Expectations	Approaching	Beginning
Title & Question (10)	**10** Has a creative title and clear question	**8-9** Has a clear title and question	**5-7** Has a title but question is unclear	**0-4** No title or question
Prediction (10)	**10** Gives a thoughtful prediction and explains why	**8-9** Gives a clear prediction	**5-7** Gives a simple prediction	**0-4** No prediction
Procedure (15)	**15** Steps are clear and easy to follow; includes materials	**11-14** Steps are mostly clear	**7-10** Some steps listed but unclear	**0-6** No steps given
Logbook (20)	**20** Logbook has clear drawings, notes, or teacher dictation showing steps and results	**15-19** Logbook has some drawings or notes	**10-14** Logbook has few entries	**0-9** Logbook missing or mostly empty
Trials/Observations (10)	**10** At least 3 tries/observations completed with care	**8-9** At least 3 tries/observations done	**5-7** Fewer than 3 tries/observations	**0-4** No trials/observations completed
Data & Charts (15)	**15** Data shown with drawings, charts, or labels; colorful and clear	**11-14** Data shown with some drawings or charts	**7-10** Some data shown but unclear	**0-6** Little or no data shown
Conclusion & Reflection (10)	**10** Shares what was learned, what worked, and surprises	**8-9** Shares what was learned	**5-7** Shares a little about what happened	**0-4** Does not share what was learned
Presentation (10)	**10** Project is neat, colorful, and easy to understand	**8-9** Project is neat and mostly complete	**5-7** Project is messy or missing parts	**0-4** Presentation missing or very messy

Students/Teachers are to complete the top portion of this form and make sure it is attached to the STEAM Fair project for judges to reference, all scores are entered through the shared digital scoring form.