



S.T.E.A.M.

Science, Technology, Engineering, Art & Math Project Information Page



Our STEAM project will provide hands-on, creative ways for members to learn to design, experiment, and build as they engage in science, engineering, and tinkering. Additionally, STEAM PEI will provide an enriching opportunity for members to explore and foster potential careers interested in STEAM related fields. In this project, members will be introduced to CAD (Computer-Aided Design) to create a 3D object; Adobe Illustrator and its functions to create a sticker; and Scratch software and the functions of block coding to create a short animation.

Project Completion Requirements (PCR)

- Attend full STEAM Project Day on March 25th
- Participate in “Intro to 3D Printing” - creating a Frisco
- Participate in “Graphic Design Sticker Making” - creating our 4-H Logo
- Participate in “Scratch Animation/Game Level Design” to create an animation of their choice
- Project page specific to Life Skill Projects

4-H Year Completion

The following must be on display at the Club Achievement Day in order to complete the 4-H year

- Complete the PCR's (Project Completion Requirements) as outlined above
- Complete a Communication (public speaking) Project
- Complete a Community Service Activity
- Complete an Agriculture Awareness Activity
- Complete the Member Documentation (4) pages found in your Portfolio or on the website

Exhibition Requirements

3D Image of Frisco (our 4-H mascot); Ensure item is labeled with name, age and club.

4-H Logo Sticker can also be sent on the Exhibition Circuit for display; Ensure item is labeled properly (see above)

Members are strongly encouraged to participate in the 4-H Classes at PEI Fairs & Exhibitions.

Please check with your Project Leader or visit www.pei4h.ca for more Exhibition information.

General Notes

- Each month on the 15th (or thereby) a Provincial Newsletter is released with up to date information
- The Provincial Website www.pei4h.ca is regularly updated and the home of the Provincial Newsletter
- The second last Saturday in July each year is the deadline for Members to submit project work and portfolios to their 4-H Specialist for completion and to remain as a member in good standing. Only members in good standing can participate in summer exhibitions and be nominated /apply for special awards.