

## International Women's Day Celebration

### Wearable Tech Design Challenge

Get ready to celebrate **International Women's Day** with a spark of creativity!

Join us for the Wearable Tech Challenge, an exciting online event where art meets science to honor this special day. This year's challenge invites students to explore an inspiring blend of electrical trade skills from the construction sector with the design flair of the service sector as they create a unique wearable pin or brooch.

Using a custom kit packed with colorful felt, LED lights, batteries, and conductive thread, participants will design a piece that highlights the theme of International Women's Day: Accelerate Action.

With the kit materials and plenty of creativity, students will bring their ideas to life in a fun, hands-on way that celebrates the importance of International Women's Day.

To participate, submit two clear photos of your creation, along with the design document found here [Design Document.docx](#)

Let's light up the world with designs that make a difference!

#### CHALLENGE GUIDELINES

##### 1. **Design Challenge: Accelerate Action**

Create a design that captures the spirit of *Accelerate Action*, this year's International Women's Day theme. Your design should reflect what it means to take action for gender equality—whether by breaking barriers, challenging biases, or driving change. This challenge emphasizes the urgency of progress and the need for bold, decisive steps to create a more inclusive world.

2. Students must first plan their design using the [Design Document.pdf](#). Their design must include measurements, colours, and materials to be used.
3. Students may use materials only found in the kits, or they may add some buttons, ribbons and flair to their liking! They may use additional adhesives such as glue or hot glue. Students may share felt and incorporate colours other than those found in their kit in their designs.
4. Each brooch must not exceed 20 cm x 20 cm in size.
5. All submissions must include 2 clear photos of their brooch (with lights on) and a design document.

## SCORING

**There are AMAZING prizes to be won, and EACH CHALLENGE has first, second, and third place prizes!**

Submissions will be marked based on the following criteria:

Judging Criteria	Points
Design:  Was a design document provided? Was the design neat and easy to follow? Was the design creative? Did the design include dimensions? Were all materials used listed?	10 points
Build:  Did the final project match the design? Was the project neatly constructed? Was the project decorated?	10 points
Decorations:  Was the outlined theme followed? Was there a variety of kit materials used? Were the decorations appropriate?	5 points
Design Description  Was there a description of their pin provided? Did the design relate to the theme of International Women's Day? Were the lights used in a creative/effective way?	10 points
Photo:  Was the entire project clearly shown in the picture?	5 points

**Challenge Total Marks: / 40 points**

### How to Submit

Teachers can submit their students' designs to [lchester@skillsontario.com](mailto:lchester@skillsontario.com).

All submissions must include 2 clear photos of the design and the design document.

[Design Document.pdf](#)