

## DESIGN PROCESS - MEDAL DESIGN

### THE PROBLEM

Create a medal design for the Skills Ontario Competition. The chosen design will be produced and used as an award for the top competitors.

### RESEARCH

1-When and where is the upcoming Skills Ontario Competition taking place?

2-The Skills Ontario Competition is an event that consists of nearly 50 different competitions. The Skills Ontario website has a link to its Competition for Secondary Students. On that page, you can go to Past Scopes to find details about all of the competitions from last year. List the 15 competitions that you think might interest you the most.

- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

3-Who will receive a medal at the competition? (Ask your teacher if necessary.)

- a) Every competitor at the competition.
- b) The top competitor in each competition category.
- c) The top 3 competitors in each competition category.
- d) Mr. Campeau

4-What is the maximum size of the medal design? Note that if you are working in Fusion, the sizing can be set later on. If you are working on paper or in a graphic editor, you are better off starting with the correct size.

5-What text needs to appear on the medal? Note that "OTSC" is no longer to appear on the medal.

6-How many colours can be used on the medal?

7-What is the due date of the medal design?

8-What prize does one receive if their medal design is chosen as the best design?

9-Give advantages and disadvantages of creating a medal design on paper.

ADV	DISADV
•	•
•	•
•	•

10-Give advantages and disadvantages of creating a medal design in a graphic editor such as Paint.net, Pixlr or Photoshop.



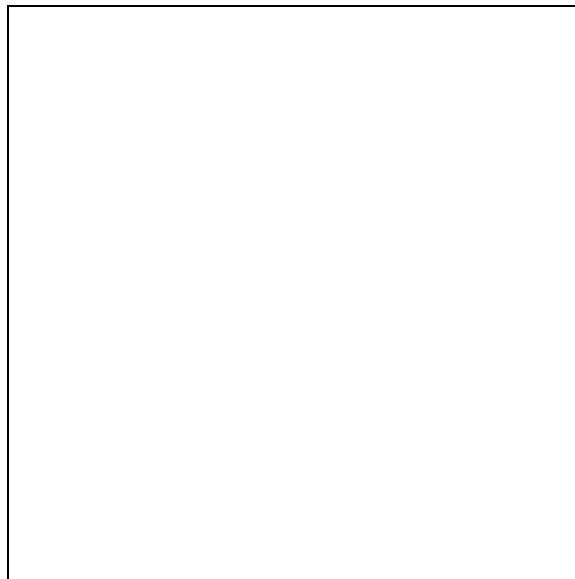
### **BRAINSTORMING (3 sketches)**

You need to create at least three different sketches of possible medal designs. Before that, you need to sketch very rough ideas (essentially doodles) of medal options or even parts of medals. You can use the section below to sketch anything you would like that might be helpful.

### **VERY ROUGH IDEAS AND DOODLES**

### **SKETCH #1**

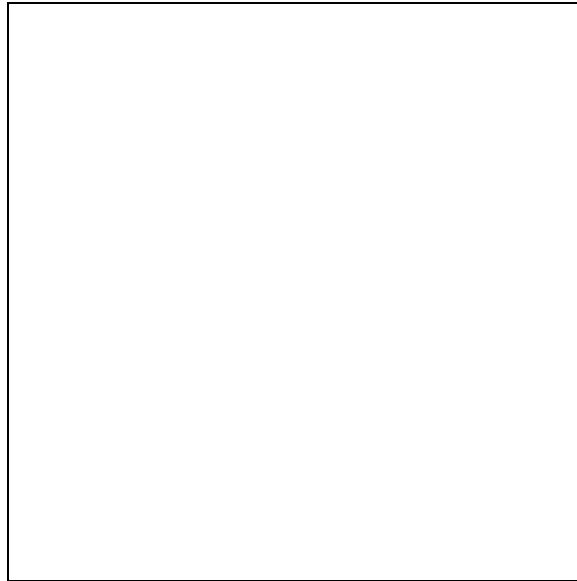
Create your first sketch in the 3" box below. It does not need to be perfect but it should be clear that effort was put into the product. Your sketch can focus on the front of the medal.



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

**SKETCH #2**

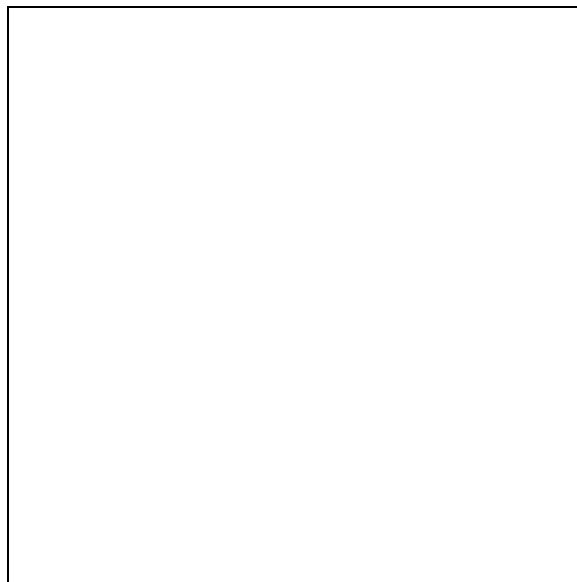
Create your next sketch in the 3" box below. It does not need to be perfect but it should be clear that effort was put into the product. Your sketch can focus on the front of the medal.



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

**SKETCH #3**

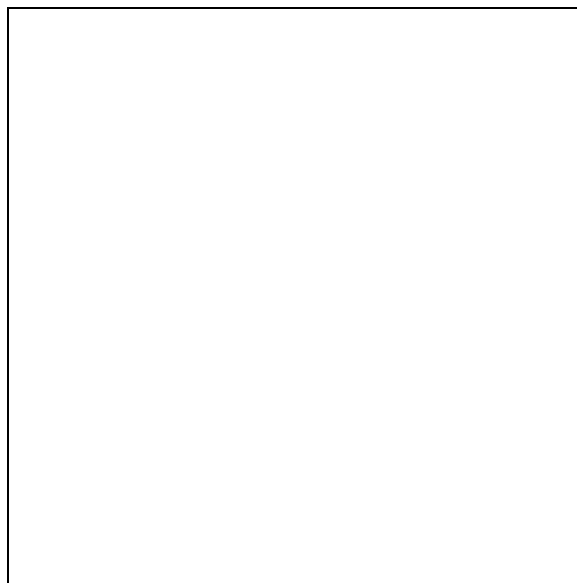
Create your next sketch in the 3" box below. It does not need to be perfect but it should be clear that effort was put into the product. Your sketch can focus on the front of the medal.



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

**SKETCH #4 (optional)**

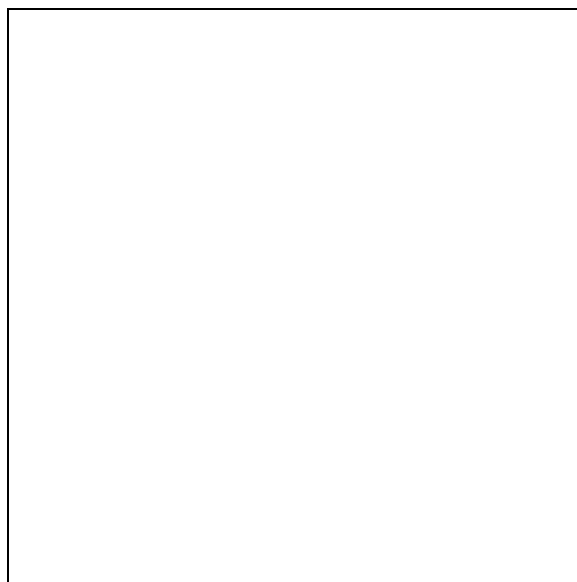
Create your next sketch in the 3" box below. It does not need to be perfect but it should be clear that effort was put into the product. Your sketch can focus on the front of the medal.



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

**SKETCH #5 (optional)**

Create your next sketch in the 3" box below. It does not need to be perfect but it should be clear that effort was put into the product. Your sketch can focus on the front of the medal.



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

**EVALUATION CRITERIA**

In this section, you need to decide on the criteria that you think will define the best medal design. Unquestionably, meeting the competition specifications (maximum size, required text and year) is a must for any design. What other characteristics do you think a good medal design needs to have?

- 1) Meets competition specifications
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

**EVALUATION**

You now need to evaluate each of your sketches against the evaluation criteria from above.

In the rows labeled Criteria N, you need to enter either "POOR, OK, GOOD, VERY GOOD, EXCELLENT or N/A" to rate how that sketch does with that criteria.

At the bottom, in the row labeled Rank, you need to rank all of the sketches based on how well you rated them with the criteria. Note that there is room for you to decide which is the best without blindly following the criteria ratings. This is because the value of each criteria is often different and you may choose to put more weight on one criteria over another.

SKETCH #	1	2	3	4 (optional)	5 (optional)
SKETCH NAME					
CRITERIA 1					
CRITERIA 2					
CRITERIA 3					
CRITERIA 4					
RANK					

After the evaluation process, I have chosen to move forward with Sketch # \_\_\_\_.

**PROTOTYPE**

You now need to build your prototype. You must provide both the front and the back of your design at this point.

Include it below. If you created it digitally, do a screen capture and print it out below. If you created a design on paper, you can take a photo and print it out or ask your teacher to make a photocopy.

Also, if you restarted your prototype at one point, then include all different versions of your work.

## RE-EVALUATION

How can your prototype be improved?

- 
- 
- 
- 

## FEEDBACK

Ask at least two people for feedback on possible improvements to your prototype.

Name:	Name:
Suggested improvements: <ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li></ul>	Suggested improvements: <ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li></ul>

## FINAL PRODUCT

Make the changes from the RE-EVALUATION and FEEDBACK steps that you think improve your product. Display your final product below.