

# TECHNOLOGY DEPARTMENT #161

**ONLINE ENTRY IS ENCOURAGED – YOU MAY BRING IN ENTRY FORM ON RECEIVING DAY**

<b>AREA:</b>	Open to all residents in Santa Cruz, Monterey and San Benito counties.
<b>ENTRY CLOSING:</b>	Sunday, August 29, 2021
<b>ONLINE ENTRY CLOSING:</b>	Aug. 26, 2021 @ 11:59 PM
<b>ENTRY FEE:</b>	None
<b>RECEIVING DATES:</b>	Sunday, Aug. 29, 2019; Noon – 4:00 pm In Crosetti Building
<b>RELEASE:</b>	Monday, Sept. 20, 2021 12 Noon – 7PM Fair is not responsible for items left after 7 PM
<b>ENTRY FORM:</b>	At end of section
<b>SYSTEM OF JUDGING:</b>	Danish

## **DIGITAL ANIMATION:**

This includes stop-motion animation with clay or other materials; video games; stick figure animations; and 2D or 3D animations.

### **RULES:**

- Entrant must use Pivot Animator, Scratch, Kodu, or stop-motion animation software
- All entries must be saved in format native to the program in which it is created
- Entrant must provide submission on a flash drive
- Flash drive must be provided in an envelope which is labeled with exhibitor's age, title, name, and class
- If entry is a video game, entry must include directions on how to play it and a screenshot printed on an 8.5 x 11 paper
- If entry is an animation, entry must include title, and a screenshot printed on an 8.5 x 11 paper
- Entry must not contain violence or inappropriate content; judges reserve the right to reject any entries that are deemed inappropriate

## **HAND-BUILT ROBOTS:**

**RULES:** Maximum size: 12"L x 12"W x 12"H

<b>PREMIUMS OFFERED PER CLASS</b>		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
RIBBON	RIBBON	RIBBON

**DIVISION 1: 5 AND UNDER**

**DIVISION 2: 6-10 YEARS**

**DIVISION 3: 11-14 YEARS**

**DIVISION 4: 15-17 YEARS**

**DIVISION 5: 18 AND OVER**

### **Classes:**

1. Fair Theme
2. From a Kit
3. Original Creation: LEGO (non-Mindstorms)
4. Original Creation: LEGO Mindstorms
5. Original Creation: Coffee or Soda Can
6. Paper
7. Other

<b>PREMIUMS OFFERED PER CLASS</b>		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
RIBBON	RIBBON	RIBBON

**DIVISION 6: 6-10 YEARS**

**DIVISION 7: 11-14 YEARS**

**DIVISION 8: 15-17 YEARS**

**DIVISION 9: 18 AND OVER**

### **Classes:**

1. Animation: Scratch program
2. Animation: Pivot Animator program
3. Animation: LEGO stop-motion movie
4. Animation: Stop-motion (non-LEGO)
5. Animation: Fair Theme
6. Animation: Other
7. Video Game: Kodu
8. Video Game: Scratch
9. Video Game: Other

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## 3D PRINTING:

**RULES:** Entry must not be a weapon or anything else deemed inappropriate; judges reserve the right to reject any entries that are deemed inappropriate

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
RIBBON	RIBBON	RIBBON

**DIVISION 10: 6-10 YEARS**  
**DIVISION 11: 11-14 YEARS**  
**DIVISION 12: 15-17 YEARS**  
**DIVISION 13: 18 AND OVER**

### **Classes:**

1. Original Creation: Fair Theme
2. Original Creation: Jewelry/Art
3. Original Creation: Other
4. Downloaded Designs: Fair Theme
5. Downloaded Designs: Jewelry/Art
6. Downloaded Designs: Other

## DIY MAKER AIRPLANES OR VEHICLES:

**RULES:** Maximum size: 16"L x 12"W x 12"H

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
RIBBON	RIBBON	RIBBON

**DIVISION 14: 5 AND UNDER**  
**DIVISION 15: 6-10 YEARS**  
**DIVISION 16: 11-14 YEARS**  
**DIVISION 17: 15-17 YEARS**  
**DIVISION 18: 18 AND OVER**

### **Classes:**

1. Airplane: Fair Theme
2. Airplane: Original Creation- Motorized
3. Airplane: Original Creation- Non-motorized, including paper planes
4. Airplane: From a Kit- Motorized
5. Airplane: From a Kit- Non-motorized
6. Vehicle: Fair Theme
7. Vehicle: Original Creation- Motorized
8. Vehicle: Original Creation- Non-motorized

9. Vehicle: From a Kit- Motorized
10. Vehicle: From a Kit- Non-motorized

## DIY MAKER ELECTRONICS PROJECTS:

### **RULES:**

- Maximum size: 12"L x 12"W x 12"H
- All entries must include a written description of your project, including design method, tools and materials used to create the project

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
RIBBON	RIBBON	RIBBON

**DIVISION 19: 5 AND UNDER**  
**DIVISION 20: 6-10 YEARS**  
**DIVISION 21: 11-14 YEARS**  
**DIVISION 22: 15-17 YEARS**  
**DIVISION 23: 18 AND OVER**

### **Classes:**

1. Fair Theme
2. Arduino-based
3. Raspberry Pi-based
4. Paper/Soft/Squishy Circuits
5. LED light-based creations
6. Other

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## Santa Cruz County Fair Technology Department Entry Form – Department #161

**Entry Form due Sunday, August 29, 2021**

**Online Entry Closing: Thursday, August 26, 2021 @ 11:59 PM**

**Mail to: Santa Cruz County Fair**

2601 East Lake Avenue, Watsonville, CA 95076

<b>Printed Name of Exhibitor:</b>	
<b>Last:</b>	<b>First:</b>
<b>Street or Box #:</b>	
<b>City, State, Zip</b>	
<b>County</b>	
<b>Phones: Daytime</b>	<b>Evening</b>
	<b>Cell</b>
<b>Email:</b>	
<b>(YOUTH ONLY) Age as of Sept. 15, 2021</b>	<b>Date of Birth (YOUTH ONLY)</b>

Dept	Division	Class	Description of Entry

**This form may be photocopied**

### **Hold Harmless/Read and Sign**

Upon signature and submittal of Entry Form, exhibitors and their agents, parents and leaders acknowledge that: a. they understand the State Rules of California Fairs and the local rules as printed in the Fair Premium Book; b. They agree to abide by them; c. They certify that all information on the form is true and correct; d. They agree to comply with the fair's decision regarding any violation of the rules.

The fair management shall not be responsible for accidents or losses that occur to any of the exhibitors or exhibits at the fair. The exhibitor (or parent or guardian of a minor) is responsible for any injury or damage resulting from the exhibitor's participation in the program or event. This includes any injury to others or to the exhibitor or to the exhibitor's property.

I certify that this entry is the project of the exhibitor and these entries comply with the rules and regulations published in the official premium list.

<b>Exhibitor's Signature</b>		<b>Date</b>
<b>Parent's Signature</b>		<b>Date</b>