

## UUR 2023-2024 Competition ROV Poster Score Sheet - 6th Grade & Above

School Name and Team # _____
Judge Name: _____
Circle one: 1ST YEAR or RETURNING

<b>General:</b>	<b>50 pt MAX</b>
Team Name as poster title (School name & year in school listed below)	10 5 0
Team mission statement or goal	10 5 0
Poster is aesthetically pleasing (neat, organized, logical)	20 10 0
Font is clear and can be easily read from 4 feet away	5 0
Fonts and sizes are consistent and reasonable	5 0
<b>TOTAL:</b>	

<b>Reflection &amp; Grammar</b>	<b>50 pt MAX</b>
Acknowledges UUR and any teachers/mentors that helped	10 5 0
Reflects on what was the most rewarding part of this experience	10 5 0
Reflects on what would be done differently "next time"	10 5 0
No significant spelling or grammatical errors	20 10 0
<b>TOTAL:</b>	

**NOTE - For sections 1 - 5, posters are only required to complete 4 out of the 5 sections  
Please only score 4 out of the following 5 sections**

<b>Section 1: Abstract</b>	<b>50 pt MAX</b>
Overview of ROV and components (controls, wires, propellers, etc.)	15 10 5 0
Description of how components work together	20 10 0
Discusses the principles of electrical signals and how the ROV functions	15 10 5 0
<b>TOTAL:</b>	

<b>Section 2: ROV Research</b>	<b>50 pt MAX</b>
150+ words about how ROVs are used in real world applications	40 30 20 10 0
Discusses both a current application and a potential future application	10 5 0
<b>TOTAL:</b>	

<b>Section 3: Engineering Career</b>	<b>50 pt MAX</b>
Description of a potential engineering career relating to any component of the ROV (e.g., Electrical, mechanical, etc.)	30 20 10 0
Discusses training and schooling required for that position	10 5 0
Discusses what the job would require, as well as the benefits	10 5 0
<b>TOTAL:</b>	

<b>Section 4: Build Process</b>	<b>50 pt MAX</b>
Describes the process of building the ROV.	20 10 0
Explains a challenge, and their solution	20 10 0
Explains what could be added (autonomy, physical components, etc.)	10 5 0
<b>TOTAL:</b>	

<b>Section 5: Extra Research / Impressive Design</b>	<b>50 pt MAX</b>
Includes research info above and beyond what is required above	50 40 30 20 0
<b>OR</b>	
Poster is <u>exceptionally</u> visually appealing/has impressive design	50 40 30 20 0
<b>TOTAL:</b>	

<b>TOTAL SCORE:</b>
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## UUR 2023-2024 Competition ROV Poster Score Sheet - 5th Grade & Below

School Name and Team # \_\_\_\_\_  
 Judge Name: \_\_\_\_\_  
 Circle one: 1ST YEAR or RETURNING

General:	50 pt MAX		
Team Name as poster title (School name & year in school listed below)	10	5	0
Team mission statement or goal	10	5	0
Poster is aesthetically pleasing (neat, organized, logical)	20	10	0
Font is clear and can be easily read from 4 feet away	5	0	
Fonts and sizes are consistent and reasonable	5	0	
<b>TOTAL:</b>			

Reflection & Grammar	50 pt MAX		
Acknowledges UUR and any teachers/mentors that helped	10	5	0
Reflects on what was the most rewarding part of this experience	10	5	0
Reflects on what would be done differently "next time"	10	5	0
No significant spelling or grammatical errors	20	10	0
<b>TOTAL:</b>			

**NOTE - For sections 1 - 5, posters are only required to complete 4 out of the 5 sections**  
**Please only score 4 out of the following 5 sections**

Section 1: Abstract	50 pt MAX				
Overview of ROV and components (controls, wires, propellers, etc.)	25	20	15	10	0
Description of how components work together	25	20	15	10	0
<b>TOTAL:</b>					

Section 2: ROV Research	50 pt MAX				
150+ words about how ROVs are used in real world applications	50	40	30	20	0
<b>TOTAL:</b>					

Section 3: Engineering Career	50 pt MAX				
Description of a potential engineering career relating to any component of the ROV (e.g., Electrical, mechanical, etc.)	40	30	20	10	0
Discusses training and schooling required for that position	10	5	0		
<b>TOTAL:</b>					

Section 4: Build Process	50 pt MAX				
Describes the process of building the ROV.	25	20	15	10	0
Explains a challenge, and their solution	25	20	15	10	0
<b>TOTAL:</b>					

Section 5: Extra Research / Impressive Design	50 pt MAX				
Includes research info above and beyond what is required above	50	40	30	20	0
<b>OR</b>					
Poster is <u>exceptionally</u> visually appealing/has impressive design	50	40	30	20	0
<b>TOTAL:</b>					

TOTAL SCORE:
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