

**EDGAR COUNTY 4-H ROCKET CRITIC SHEET**  
 (To be left with ROCKET after launch)

Name: \_\_\_\_\_ Number# \_\_\_\_\_

Club: \_\_\_\_\_

Rocket: \_\_\_\_\_

		Needs Improvement	.....Good.....	Excellent		
<b>GENERAL APPEARANCE:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>WORKMANSHIP</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>FIN ALIGNMENT</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>ENGINE MOUNT</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>RECOVERY SWIVEL</b> (Rocket with Parachutes only)		<b>NO</b>	<b>YES</b>			
<b>RECOVERY SYSTEM OPERATIVE</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>QUALITY OF PAINT</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>ORIGINALITY OF PAINT DESIGN</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
				<b>SUBTOTAL</b>	_____	
<b>NO CONSTRUCTION PLANS</b>				<b>: MINUS 10 POINTS</b>	_____	
<b>CONSTRUCTION RESULTS:</b>				<b>Total</b>	= _____	
				( 35 pts possible)		

**PARACHUTE DURATION RESULTS:** \_\_\_\_\_

**SPOT LANDING RESULTS:** \_\_\_\_\_

**COMMENTS:**

**CONSTRUCTION TOTAL:** \_\_\_\_\_

**FLIGHT TOTAL :** \_\_\_\_\_

**FINAL RESULTS :** \_\_\_\_\_ **= FINAL GRADE** \_\_\_\_\_

**DATE** \_\_\_\_\_

**ROCKETRY LAUNCH SCORECARD PERFORMANCE**

<b>Check Event:</b>	<b>Name:</b> _____					
<b>Spot Landing</b> _____	<b>Number#</b> _____					
<b>Parachute</b> _____	Excellent 4 pts	Good 3 pts	Fair 2 pts	Poor 1pts	No Score 0 pts	<b>TOTAL</b>
1. <b>Engine Igniter</b> – Is the igniter properly installed?	4	3	2	1	0	_____
2. <b>Launch Pad Procedures</b> followed:						
A. Micro Clips Connected Correctly	4	3	2	1	0	_____
B. Clear Launch Area	4		2		0	_____
3. <b>Abort mission?</b> # of Times _____						<b>-1 pt off =</b> _____
4. <b>PULLED SAFETY KEY ?# of Times</b> _____						<b>-2 pts off</b> _____
5. <b>Flight of Rocket</b>						
Did rocket fly straight up?	4	3	2	1	0	_____
6. <b>Parachute or Recovery System</b>						
A. Did chute fire at the top of trajectory?	4		2		0	_____
B. 1) Did chute fully deploy?	4		2		0	_____
<u>or</u>						
2) Did streamer or other type of recovery work correctly?	4		2		0	_____
7. <b>Rocket landing</b> - No Damage	4					_____
Minimal Damage		3				_____
Lots of damage			2			_____
Lost / tree shot/ can't reach				1		_____
8. <b>Did member forget to show judge rocket after launch</b> .....						<b>- 5 points</b> _____
9. <b>BONUS POINTS:</b>						
<b>ACCURACY - DISTANCE</b> _____						_____
<b>DURATION - TIME</b> _____						_____
Best gets 3 , 2, 1 (TOP 3 places)						
						<b>GRAND TOTAL</b> _____

Additional Comments:

Minimal damage = Shroud lines, parachute burns, minor items, etc.  
 Lots of Damage = Fins Broken, Body tubes crunched, launch lugs missing, shock cord problems, etc.