

Innovation		
	Max Score	Score
Creative appearance	5	
Creative use of solar panel	5	
Innovations in power train	5	
Innovations in wheel/guidance system	5	
Integration of all vehicle systems	5	
Is design simple yet effective	5	
Judges Choice	10	
TOTAL	40	

Innovation

Cars score high if they introduce something new and/or different. Recognize and encourage originality and uniqueness. Innovation can elicit feelings of freshness, marvel, and excitement.

Scoring Items

1. Creative Appearance – something more than a flat plate, or a square box
Example Score 1 ... A piece of cardboard with 4 wheels.
Score 5 ... Looks like a work of art (shape of rocket or fish or non-car like object).
2. Creative use of solar panel – panel may be mounted uniquely, or may serve as more than “just” the panel
3. Innovations in power train – may have new or different type or arrangement of gears or transmission Innovation is Power Train
Example Score 1 ... Direct drive motor to wheel.
Score 5 ... Continuously variable transmission, something not seen before, may not work.
4. Innovations in wheel/guidance system – may have an original style or look Innovation in Wheel/Guidance
Example Score 1 ... purchased wheels.
Score 5 ... Wheels made from something not usually thought of as wheels.
5. Integration of all vehicle systems – an elegant assembly
6. Design is simple yet effective – a slick package that will work