



# Junior Solar Sprint

## Inspection Checklist

Car Number \_\_\_\_\_ Division (circle): (**Green**: Grades 4 - 6, **Blue**: Grades 7 & 8)

School \_\_\_\_\_

The following are present and conform to the regulations:

- \_\_\_\_\_ Battery pack affixed to vehicle (no batteries on vehicle at this time)
- \_\_\_\_\_ A switch or other easy to operate method of switching on the battery power when batteries are used (this may be part of the battery pack)
- \_\_\_\_\_ Ping Pong ball 'passenger' can ride in the car (cannot be permanently attached or wedged between panel/body and chassis)
- \_\_\_\_\_ Eyelet securely attached to the bottom of the car
- \_\_\_\_\_ Numbers (decals or painted) on both sides of vehicle
- \_\_\_\_\_ Three-dimensional car body (at least 3 cm x 3 cm space for car number on each side)
- \_\_\_\_\_ Car dimensions do not exceed: 60 cm Length, 30 cm Width, 30 cm Height
- \_\_\_\_\_ Original solar panel and original motor (not modified) and supplied by the same manufacturer
- \_\_\_\_\_ No radio control device or energy storage device
- \_\_\_\_\_ At least one wheel driven directly by motor
- \_\_\_\_\_ Design Notebook turned in with vehicle

I certify that the above vehicle conforms to the regulations of the Florida Regional Junior Solar Sprint

\_\_\_\_\_ Inspector