

We looked at a story about green solutions to stop pollution, and a part of it talked about solar cars and how they're about to come onto the roads. I liked the idea of it and I wanted to make my own someday. That day had finally come, because me and my friend Ben went online to get the parts for it. If you don't already know what a solar car is, it is a green car solution to our air pollution problem that runs on solar power from the sun. Yes, things may have been hard making it, but it helped my business and now I sell thousands of them! The basic parts you need are: 750 square feet of carbon fiber, aluminum honeycomb, fiberglass molds for the body, 4 high pressure wheels that we need to inflate to 75 PSI (PSI stands for pounds per square inch), solar cells, 2 electric motors, and a lithium ion battery for storing power when the car is not charging. That is only for the racing car, though, so we will have to do something to make it at least to be able to fit around 5 people or more, like a regular car. My friend Ben will help me in the factory by setting it up, and I will help organize our parts. I was so excited to see and test it when we finished it!

While we were finishing it up, I brought up an article my dad told me about when I first read about the idea of green solutions in 4th grade. In the article, UC Davis was experimenting to try and make a solar panel that charges at night. Ben and I decided to donate with the money we had from the electronics we had been selling so they could help us build one for our solar car. They accepted our offer and emailed us instructions on how to build it. We built it, saved a blueprint for selling it later, and got right to putting some on the solar car. Apparently, they also worked as daytime solar panels, too! That made it much easier for us, because we wouldn't know how to put it on if it only worked for nighttime. We started putting in everything else after that. I am so glad I remembered that article, because now we can charge it at night as well as day! We bought some materials for the seats in the solar car. We had a little extra left, but we were able to cover all the seats with soft, brown leather. We got to working on the seatbelts and windows, and those were a little hard, but we did it! Now, for the moment of truth, let's test this masterpiece out!

We took it around town and asked people what they thought of it. Everyone loved it, and we told them about how we made it. We told them about the solar panels that charge at night, the way we fit 5 soft, leather seats in the car, and everything else. Then, we went over to Arizona. We made pit stops here and there, went to Inn-N-Out, and booked a hotel because before we knew it, it was around 10:30 PM. We stayed for the night, and then headed back on the highway for Arizona. We didn't get that much charge from last night, but it kept the battery over 90%. It charged fast when we got in the Mojave Desert, and by sundown we made it to the border! Ben loved the trip to Arizona because he didn't go there often. We went to the closest hotel to get ready to

go back to the factory. When I look at the sales, I can see people love this thing just as much as I do! I think one day you should try one out and maybe even build your own! I also have parts and other things I'm selling for the car to make it even better, or help you build one of your own! We've got spoilers, some new paint job/decoration options, and more! Go check those out!

## Grade 4: Narrative Essay: Score 4

The response is well organized and developed. The features of narrative writing, narrative point of view, details about time and place, and sequence of events were all included. In our opinion the voice creates a well developed character and is an example of subjective dialogue. There are few mistakes in the conventions of grammar.

Weekly and Unit Assessments Answer Key

### Units 1–10 Assessments

#### 4-Point Scoring Rubrics

##### Narrative Writing

4	The response is well organized and developed. It demonstrates all of the features of narrative writing: details about the time and place, a logical sequence of events, well-developed characters, dialogue, and a narrative point of view. The writer uses conventions of grammar and sentence structure correctly and has few or no mistakes in capitalization, punctuation, and spelling.
3	The response is adequately organized and developed. It demonstrates most of the features of narrative writing but may not have a clear narrative voice. The writer uses conventions of grammar and sentence structure correctly most of the time and may make some mistakes in capitalization, punctuation, and spelling, but they do not hinder meaning.
2	The response is somewhat organized and developed. It demonstrates some of the features of narrative writing but includes few details and may not present a logical sequence of events. The writer uses conventions of grammar and sentence structure correctly some of the time and makes many mistakes in capitalization, punctuation, and spelling, which hinder the overall meaning.
1	The response is disorganized and undeveloped. It demonstrates little understanding of narrative writing and does not include details of time or place or a logical sequence of events. The writer rarely uses conventions of grammar and sentence structure correctly and makes many mistakes in capitalization, punctuation, and spelling, which hinder the overall meaning.
0	The response does not fit the writing prompt or is incomplete.