

Name \_\_\_\_\_ Date \_\_\_\_\_

## Post Test

By using what you have learned from the unit on the Indianapolis 500, complete the following test. You will need colors to color in the flags from the flag portion of the test. (We learned about the flags during the Field Trip).

Essay- Complete the essay with at least a paragraph. Be sure to include at least three specific details to support your answer. Make sure that your answers are complete. You will need to use correct grammar when writing your answers in paragraph form.

1. Explain why an racecar driver might need to prepare himself/herself with a fitness program before he or she starts a racing career?

2. Explain some concerns an entrepreneur may have when starting a race team. You will want to mention some concepts learned in the math lesson with budgeting and the science lesson.

3. Explain how you would change your car you created. Discuss how learning about simple machines helped you to decide on the changes.

4. List 3 things you learned on the field trip. Discuss why these are important things to know.

5. Pretend you are writing a letter. The governor has thought about doing away with the race. Convince the governor of Indiana to keep the Indianapolis 500 a state tradition. Give persuading evidence and facts from what you have learned through this unit as to why the race is so important to Indiana's history and the people of Indiana. *This will need to be more than a paragraph!! USE LETTER FORMAT!!*

# POST TEST ANSWER KEY

## ESSAY

1. 4 POINTS POSSIBLE: 1 pt for grammar, 3 pts for supporting evidence

*Could possibly include the following: Gross Motor activity information discussed in class, needs strength to control car, race is long therefore the driver needs to be prepared, drivers are athletes and they must be in shape.*

2. 7 POINTS POSSIBLE: 1 pt for grammar, 3 pts for supporting evidence, 2 pts for concerns, 1 pt for using concept words such as profit, lose, budget.

*Could possibly include: afraid to have a lose, lose money, must gather all facts before beginning, may not have sufficient funds to support team, profit may not exceed costs, unknown things may occur during a race.*

3. 6 POINTS POSSIBLE: 1 pt for grammar, 3 points for supporting evidence, 1 pt include simple machine in answer, 1pt gives a change

*Needs to have a change and supporting facts which support their individual answer. Needs to be logical and thoughtful. Must connect to simple machine concepts.*

4. 7 POINTS POSSIBLE: 1 pt for grammar, 3 pts for supporting evidence, 3pts for learned items

*Any three things will be accepted as long as they occurred/learned during the field trip and are supported.*

5. 15 POINTS POSSIBLE: 3 points for grammar, 3pts for persuasive, professional talk, 3 pts for supporting evidence, 3 pts for letter format, 3 pts for more than one paragraph,

*The answer must be in letter format. The student will need to write a letter properly with supporting facts, professional tone, and proper grammar.*

## MATCHING

- |     |     |       |       |
|-----|-----|-------|-------|
| 1.D | 5.K | 9.C   | 13. F |
| 2.I | 6.B | 10. M |       |
| 3.J | 7.G | 11.A  |       |
| 4.E | 8.H | 12. L |       |

Draw the eight flags and color them.