

NORDSON TECH TIME

SCHOOL CHALLENGE

ESSAY CONTEST

HOW TO PARTICIPATE:

- 1.) Select the question below based on your grade level.
- 2.) Two ways to enter: Write your best answer to the question in 1,000 words or less, OR create a marketing brochure/poster that best illustrates your response.
- 3.) Turn in to your teacher before 2/8/19. Don't forget to make sure your name, grade level and school name are listed in the top right hand corner.
- 4.) HAVE FUN! You could win a ton of prizes, including a new Apple iPad!

ESSAY QUESTIONS:

6th Grade: Take on the role of an oxygen molecule being created through photosynthesis and exiting the plant. Then describe your journey as you enter the human body and travel through the lungs, blood vessels and heart on your way to the mitochondria of a single cell. End your story with the process of cellular respiration where you help to create energy (ATP) for the cell. You can choose to either make a story or create a travel brochure.

7th Grade: How a person's individual actions and habits can lead to a significant impact on that person's community - and eventually - the planet? Create a poster to advertise your position. Include tips for people to follow that are based on the chemical, ecological, and/or biological topics you have learned this year.

8th Grade: What alternative energy source provides the most promise for our future? Why?



Open to all students in grades 6-8 in participating middle schools of Carlsbad Unified School District. One grand prize winner will be selected from each 6th, 7th, and 8th grade level entries. No purchase necessary. Contest ends on 2/8/19.

Winners will be announced no later than 3/15/19.