



# TENS PROGRAM APPLICATION

## 2018-2019 SCHOOL YEAR

The Technology Enhanced Nature Study Program provides students in Wayne County with low science proficiency a year-long program of immersive scientific investigations, increasing science knowledge and awareness of STEM careers. We begin with a Schoolyard Ecosystem Investigation introducing the tools and techniques to be used. Next, students visit Indian Springs Metropark for a fall field investigation of several ecosystems. Interpreters return to the school to help student teams develop research questions. Students visit again during winter and spring to collect data. Back at school, interpreters prepare students to analyze, organize and present their findings. Virtual visits may be added. Park staff will visit the school for a Career Day. Interpreters will support teachers, in-person or virtually, to increase their knowledge of scientific research methods and coordinate the project with district science/math curricula. Students will share final posters with their community at the Science Symposium.

***Four Middle School classes will be fully funded to participate in this program for the 2018-19 school year!***

***Please complete this application by September 30 for consideration.***

Educator Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_ School Name: \_\_\_\_\_

School District: \_\_\_\_\_ School County: \_\_\_\_\_

School Address, City and Zip Code: \_\_\_\_\_

Grade(s) and Subject(s) Taught: \_\_\_\_\_ Number of classes (up to 2): \_\_\_\_\_

**Please answer the following, use additional pages if necessary:**

1. Explain your interest in the TENS program.
2. Describe how you would integrate the TENS into your 2018-19 science curriculum.
3. Describe the area where your school is located and the surrounding environment.
4. Generally, how often do your students get an opportunity to spend time outdoors?
5. What is your school count of free and reduced lunches, and total number of students?
6. What is your school's science proficiency score at the middle school level?
7. Does your school have a media center or similar space that can be used for a Student Science Symposium in late May?
8. Will you be available for up to 3 meetings/workshops after school or on weekends during the school year? These will be approximately 2 hours in length, and at least one will take place at Indian Springs Metropark.

All teacher applications must be accompanied by a letter of support from the school principal. These should be mailed to Jill Martin, Indian Springs Metropark Environmental Discovery Center, 5175 Indian Trail, White Lake, MI 48430 or faxed to 248-625-1194. For more information please contact Jill Martin at [jill.martin@metroparks.com](mailto:jill.martin@metroparks.com) or call 248-625-7280.

Please apply online or mail completed applications to the address above.