



# Transylvania County Schools

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**Dear Parent/Guardian,**

**The Thirty-First Annual Transylvania County Math/Science Expo will be held the week of January 29 - 31, 2019, in the Rogow Room of the Transylvania County Library.**

**Elementary students please complete the forms and return to your elementary school Science Fair Coordinator. Middle school and high school students must complete the forms prior to their school fair. Middle and high school students return the forms to your science fair coordinator.**

- **All Elementary projects will compete at the county level.**
- **All Middle School projects will compete first at the school level, with award winning projects advancing to the county level.**
- **All High School projects will compete at the county level.**

**Parents and teachers are encouraged to assist with TCS Science and Math Fair Projects. However, students must be able to explain, demonstrate, and participate in an interview about his/her project.**

**All Elementary projects are optional. Kindergarten through second grade projects are eligible to receive county level awards, but will not advance to the regional competition. There is no K-2 regional or state competition. Grades Kindergarten through 5<sup>th</sup> grade will not be divided into categories per new regional rules. Math projects will be separate from science fair projects at the county level.**

**Grades 3-5 elementary projects are optional. Award winning projects from this level will advance to the Western Region Science Fair competition at WCU. A total of 24 Transylvania County Schools projects will advance to the regional fair in the elementary division.**

**Grades 6-8 projects will be required in some grade levels and in some science/math classes. Please check with your student's science/math teacher for specific requirements. The middle school level science/math fair dates are to be determined. Please check with your child's middle school. A total of 12 Transylvania County Schools Middle School projects will advance to the Western Region Science Fair at WCU.**

**Grades 9-12 projects will be required in some science classes. Students should check with their science teacher for specific science fair information. A total of 12 Transylvania County Schools High School projects will advance to the Western Region Science Fair at WCU.**

**We realize an outline for the science board will be helpful. Please review the following bullets. At a minimum, the science board will include the following headings:**

- **Research Question or Problem:** *Why are you doing this study? What can I predict from my study?*
- **Hypothesis or Design**
- **Materials and Methods:**  
*List materials used*  
*Provide a detailed description of the methods, materials and procedures*  
*What type of data will you collect?*
- **Bibliography**

*\* All forms must be completed prior to the county fair registration. (County fair registration deadline is Wednesday, January 23, 2019.) Please ensure all projects are completed over holiday break.\**

We encourage your student to participate in the 2019 Math/Science Expo. Transylvania County Schools students' have been very successful in past fairs. Please let us know how we may assist you with the Math/Science project. If you have questions, please contact Sheila Byrd (science fair coordinator), or Ms. Arleca Chapman, Director, at the Board of Education. Phone at 884-6173 or email at: [sbyrd@tcsnc.org](mailto:sbyrd@tcsnc.org).

We are excited about the 2019 Math/Science Expo!