

NORTHEAST OKLAHOMA
INTER-TRIBAL STEAM SCIENCE FAIR
COLLABORATIVE

**First Annual Northeast Oklahoma
Inter-Tribal STEAM Science Fair**

The First Annual Northeast Oklahoma Inter-Tribal STEAM Science Fair, will be a virtual event, held in May 2021. *All participants must be a member of one of the ten Tribes in extreme northeast Oklahoma: Cherokee Nation, Eastern Shawnee Tribe, Miami Tribe, Modoc Tribe, Ottawa Tribe, Peoria Tribe, Quapaw Nation, Seneca-Cayuga Tribe, Shawnee Tribe, or Wyandotte Nation.*

A competitive science fair, participants are encouraged to explore **Science, Technology, Engineering, Arts, and Math (STEAM)** for their projects and video presentations.

The following information is a basic overview of the planning, design, and implementation of both the Collaborative and the STEAM Science Fair.

Collaborative

Planning Team: Pattie Billings, Director, Quapaw Nation Library
(Initial Members) Blakney McCandless, Assistant Librarian, Quapaw Nation Library
Krista Pierce, Director, Quapaw Nation Higher Education

TIMELINE:

MARCH

Entry Forms due by 11:59 p.m. on March 8, 2021.

Collaborative asks for volunteers to judge projects. Volunteers are assigned to a group to judge.

Jump drives are mailed to participants to record their presentations and mail back into team. (Addressed, stamped envelopes will be provided.)

APRIL

Project Submissions and Video Presentations accepted **beginning April 22, 2021.**

MAY

Deadline for Projects and Presentations is **11:59 p.m. on May 5, 2021.**

Judging begins **May 6, 2021.**

Judges' submissions due by **12:00 p.m. May 17, 2021.**

Winners announced **May 26, 2021.**

Participants complete surveys and email to Planning Team. **May 26, 2021.**

Collaborative sends out Thank You notes. **May 26-30, 2021.**

MAY/JUNE

Collaborative completes necessary paperwork, disburses awards/makes arrangements for doing so.

STEAM FAIR GROUPS:

Kindergarten 1st and 2nd Grades 3rd & 4th Grades 5th & 6th Grades 7th & 8th Grades 9th-12th Grades

MINI-GRANTS for STUDENTS WHO NEED HELP:

In order to help level out the scientific playing field, there will be mini-grants available for students who need help in purchasing their materials for their projects. The entry form will inform students of the mini-grants and let them know that they need only contact one of the planning team members to have a mini-grant sent to them.

The mini-grant amounts will be as follows: K-6th: \$20; 7th -8th: \$25; 9th-12th: \$30 . *The number available to students will depend on how much we receive in donations for mini-grants.*

AWARDS/PRIZES:

Amounts will depend on final total of monetary and in-kind donations received by May 1, 2021.

<u>GROUP:</u>	<u>1st Place:</u>	<u>2nd Place</u>	<u>3rd Place</u>
Kindergarten	Gift Basket w/ Science Items, Gift Cards	Same	Same
	Medallion	Medallion	Medallion
1 st & 2 nd	SAME	SAME	SAME
3 rd & 4 th	SAME	SAME	SAME
5 th & 6 th	SAME	SAME	SAME
7 th & 8 th	Gift Cards Plaque	Gift Cards Plaque	Gift Cards Plaque
9 th -12 th	Gift Cards Plaque \$ scholarship Paid directly to college, university, tech school student attends after graduation.	Gift Cards Plaque \$ scholarship Paid directly to college, university, tech school student attends after graduation.	Gift Cards Plaque \$ scholarship Paid directly to college, university, tech school student attends after graduation.

GOALS for Awards/Prizes:

	1 st Place		2 nd Place		3 rd Place		
DIVISION							PRIZE/AWARD
ELEMENTARY						\$440 Total	
Kindergarten	\$50 value		\$35 value		\$25 value	\$110 Total	STEM Gift Basket/Gift Cards
First/Second	\$50 value		\$35 value		\$25 value	\$110 Total	STEM Gift Basket & Gift Cards
Third/Fourth	\$50 value		\$35 value		\$25 value	\$110 Total	STEM Gift Basket & Gift Cards
Fifth/Sixth	\$50 value		\$35 value		\$25 value	\$110 Total	STEM Gift Basket & Gift Cards
JR. HIGH							
Seventh/Eighth	\$100 value		\$75 value		\$50 value	\$225 Total	Gift Cards
HIGH SCHOOL						\$2550 Total	
Ninth-Twelfth	\$125 value		\$100 value		\$75 value	\$300	Gift Cards
	\$1,000		\$750		\$500	\$2,250	College/Tech Scholarships
						\$3,215 Final Total	

	# of MEDALLIONS		# of PLAQUES	Total #	Cost
DIVISION					
ELEMENTARY					
Kindergarten	3		----	3	TBD
First/Second	3		----	3	TBD
Third/Fourth	3		----	3	TBD
Fifth/Sixth	3		---	3	TBD
JR. HIGH					
Seventh/Eighth	-----		3	3	TBD
HIGH SCHOOL					
Ninth-Twelfth	---		3	3	TBD

12 medallions

\$

6 plaques

\$

Total: \$

We will be contacting area trophy shops for prices/possible donations.