

# S.T.E.M. NOVA DAY

*Cub Scout Pack 28 of Red Lion and Pack 30 of Spring Grove held a STEM Nova Day on February 14 at the Kinsley Education Center.*

Kinsley employees welcomed over 50 Cub Scouts ages 7-11 along with their counselors and mentors to participate in the Cub Scout Science, Technology, Engineering and Mathematics (STEM) Program to earn their NOVA patch and pins.

***“We’re happy to offer our facility to help serve our youth as they embark on an exploration of these programs”*** - Bob Kinsley.

The Cub Scout NOVA Awards program incorporates learning with cool activities and exposure to STEM programs. The hope is that the requirements and activities for earning these awards stimulate interest in STEM-related fields and show how science, technology, engineering and mathematics apply to everyday living and the world around them by bringing this



engaging, contemporary, and fun program to life for youth members.

The NOVA Awards program is one of the newest and most exciting Scouting adventures. Each of the focused fields held a class at the Kinsley Education Center which was implemented by pack leaders, volunteers, and Kinsley employees.

Prior to the start of the program, each Scout was required to conduct four hours of homework - one hour for each field. Homework included either watching a show or reading about each of the STEM-related fields.

Utilizing the resources of Kinsley Construction, four, 75-minute sessions of instruction were executed. These sessions included a few of the following tasks:

- A tour of the Kinsley Manufacturing facility where the Scouts saw the plasma cutting burn table, band saws, and drill presses that were being used to manufacture steel for a new school.
- A tour of the carpentry shop where the Scouts sanded and stained a wood block and attached a metal NOVA plate that was cut on the plasma table.
- A demonstration of GIS and 3D printing technology with a lesson on how technology has advanced over the years to make our lives much easier.



***“It was a fantastic turnout,”*** said John Kotchish, Director of Employee Services with Kinsley Construction and Vice President of Camping for the New Birth Freedom Council. ***“The kids had a great time and we were happy to offer the facility for their use.”***

A special thanks to all of the volunteers and Kinsley employees who participated and made this a successful event for both packs.

**John Kotchish**  
Director of Employee Services



✉ [jkotchish@rkinsley.com](mailto:jkotchish@rkinsley.com)