All four branches of the Rockingham County Public Library provide programs that serve the needs of the population.

Programs for young children promote early literacy, library appreciation, and sensory skills.

Programs for school age children promote literacy, STEAM, and teamwork.

Programs for teenagers promote STEAM, leadership, and community.

Age-appropriate contests, such as a photography or writing contest, are held as interest arises.

A summer reading program is held during the summer months that support the initiatives of the State Library of North Carolina. This is done through various library programs and patron reading records.

All programs are free to attend and welcoming of all backgrounds and abilities. Reading materials are made accessible to all program attendees. Depending on the program some material costs will need to be covered by the attendee. An example of this but not limited to would be the cost of a T-Shirt or some item that would become the property of the patron.

STEAM is an educational approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics as access points for guiding student inquiry, dialogue, and critical thinking.