



# KANNAPOLIS CITY SCHOOLS

100 Denver Street  
Kannapolis, North Carolina 28023  
(704) 938-1131  
[www.kcs.k12.nc.us](http://www.kcs.k12.nc.us)

## POSITION

## SCIENCE TEACHER

## APPLICATION DEADLINE

Screening will begin with the applications that are on file, but acceptance and review of materials will continue until the position is filled.

## QUALIFICATIONS

Bachelor's Degree Required  
NC Teaching License in appropriate subject area or have qualifications to obtain a NC Teaching License - [NCDPI Licensure](#)

## SALARY & BENEFITS

Ten-month, full-time position  
North Carolina Teacher Salary Schedule + 9.5% supplement  
Full State Benefits Package

## REPORTS TO

School Principal or his/her designee

## ESSENTIAL FUNCTIONS

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

- Design and implement engaging science lessons that align with state standards and school curriculum guidelines.
- Integrate a variety of teaching methods, including hands-on experiments, lectures, and multimedia resources to accommodate different learning styles.
- Deliver clear and engaging instruction on key science topics, such as biology, chemistry, physics, and earth science.
- Demonstrate scientific principles through experiments, ensuring students understand concepts through observation and participation.
- Establish and maintain a safe and orderly classroom environment, particularly during lab sessions and experiments.
- Facilitate group discussions and collaborative projects that allow students to investigate scientific questions together.
- Differentiate instruction to meet the diverse needs of students, including English Language Learners (ELLs) and students with Individualized Education Programs (IEPs).
- Encourage collaborative work through group projects, fostering teamwork and peer feedback.
- Conduct regular assessments to monitor progress and adjust instruction as needed.

- Collaborate with grade-level teams, counselors, and special education staff to align on student goals and interventions.
- Communicate regularly with parents and guardians regarding student progress, assignments, and behavior, building strong partnerships for student success.
- Engage in ongoing professional learning to stay current with science best practices, technology integration, and adolescent development.
- Reflect on teaching practices and seek feedback to continually improve instructional effectiveness.
- Stay informed of state and district requirements, including standardized testing and academic policies.
- Maintain professional ethics and confidentiality regarding student information.
- Adhere to school policies, procedures, and legal requirements.
- Ability to perform non-instructional duties as assigned.

## **KNOWLEDGE, SKILLS & ABILITIES**

### **STANDARD I: Teachers Demonstrate Leadership**

#### **The Teacher:**

- Leads in the classroom by taking responsibility for all students' learning.
- Demonstrates leadership in the school by working collaboratively with all school personnel to create a professional learning community.
- Leads the teaching profession by striving to improve the profession.
- Advocates for schools and students by promoting positive change in policies and practices affecting student learning.
- Demonstrates high ethical standards by upholding the Code of Ethics and Standards for Professional Conduct.

### **STANDARD II: Teachers Establish a Respectful Environment for a Diverse Population of Students**

#### **The Teacher:**

- Provides an environment in which each child has a positive, nurturing relationship with caring adults by encouraging a climate that is inviting, respectful, supportive, inclusive, and flexible.
- Embraces diversity in the school community and in the world by demonstrating knowledge of diverse cultures.
- Treats students as individuals by maintaining high expectations for all students; and by appreciating differences and valuing contributions.
- Adapts teaching for the benefit of students with special needs by collaborating with specialists.
- Works collaboratively with the families and significant adults in the lives of their students by improving communication and collaboration between the school and the home and community.

### **STANDARD III: Teachers Know the Content They Teach**

#### **The Teacher:**

- Aligns instruction with the North Carolina Standard Course of Study.
- Knows the content appropriate to teaching specialty by bringing a richness and depth of understanding to the classroom.
- Recognizes the interconnectedness of content areas/discipline by knowing the links and vertical alignment of grade or subject taught.
- Makes instruction relevant to students by incorporating 21st century life skills into teaching deliberately, strategically, and broadly.

## **STANDARD IV: Teachers Facilitate Learning for Their Students**

### **The Teacher:**

- Knows the ways in which learning takes place and the appropriate levels of intellectual, physical, social, and emotional development of students by knowing how students think and learn.
- Plans instruction appropriate for students by collaborating with colleagues and using a variety of data sources for planning.
- Uses a variety of instructional methods by choosing methods and techniques that are most effective in meeting the needs of students.
- Integrates and utilizes technology in instruction by knowing when and how to use technology to maximize student learning.
- Helps students develop critical thinking and problem-solving skills by encouraging students to ask questions, think creatively, and draw conclusions.
- Helps students work in teams and develop leadership qualities by teaching the importance of cooperation and collaboration.
- Communicates effectively in ways that are clearly understood by students.
- Uses a variety of methods to assess what each student has learned by using multiple indicators to evaluate student progress.

## **STANDARD V: Teachers Reflect on Their Practice**

### **The Teacher:**

- Analyzes student learning by thinking systematically and critically about student learning.
- Links professional growth to professional goals by participating in continued, high quality professional development that reflects a global view of educational practices.
- Functions effectively in a complex, dynamic environment by understanding that change is constant.

## **PHYSICAL REQUIREMENTS**

- This work requires the occasional exertion of up to 10 pounds of force.
- Work regularly requires speaking or hearing, using hands to finger, handle or feel and repetitive motions, frequently requires sitting and occasionally requires standing, walking, stooping, kneeling, crouching or crawling, reaching with hands and arms, pushing or pulling and lifting.
- Work has standard vision requirements.
- Vocal communication is required for expressing or exchanging ideas by means of the spoken word.
- Hearing is required to perceive information at normal spoken word levels.
- Work requires preparing and analyzing written or computer data, operating machines, operating motor vehicles or equipment and observing general surroundings and activities.
- Work occasionally requires exposure to outdoor weather conditions.
- Work is generally in a moderately noisy location (e.g. business office, light traffic).

## **APPLICATION PROCEDURE**

Whether you are a new applicant, a former applicant, or a current employee, please be sure that Human Resources has an up-to-date and complete application online. All applications will be reviewed and qualified finalists may be called for an interview. To complete an application, please visit:

<https://www.applitrack.com/kannapolis/onlineapp/>