

MIDDLE SCHOOL MATHEMATICS TEACHER JOB DESCRIPTION
LOUISVILLE COLLEGIATE SCHOOL

REPORTS TO:

Head of Middle School

PRIMARY RESPONSIBILITIES:

Working closely with colleagues in the Mathematics Department, the Mathematics teacher should be willing and able to teach a range of classes from Sixth Grade general mathematics through Geometry and be called on to promote high levels of learning in an engaging and effective manner using a variety of instructional methodologies and curriculum resources.

REQUIRED KNOWLEDGE, SKILLS, AND EXPERIENCE:

- Experience teaching a range of Middle School level mathematics classes.
- A bachelor's degree in mathematics or a related field is required, advanced degree preferred.
- Proven ability to differentiate instruction when necessary to reach all levels of learners.
- Ability to integrate technology into the curriculum through the use of graphing calculators and various computer software programs.
- Collaborative spirit in developing ideas and teaching methods with other members of the mathematics department including vertical teaming.
- A strong candidate will rely on a multitude of teaching strategies in the classroom such as explorations, investigations, interdisciplinary lessons, and small group work.
- Willingness and availability to provide tutoring for students of all ranges and abilities on a daily basis during office hours and/or math lab hours.
- Knowledge and effective implementation of NCTM's *Principles and Standards for School Mathematics*.
- Proven success and experience with Middle School students in academic and extra-curricular environments, including math competition teams.
- A strong candidate will be passionate about teaching mathematics and will do so in an energetic manner.
- Proven organization skills.
- Good listening skills.

ADDITIONAL RESPONSIBILITIES AS REQUIRED:

- Coach or lead extracurricular activities as agreed upon with HOS and Head of Middle School.
- Establish a cooperative working relationship with colleagues and parents.