



5th Grade Math/Science Teacher

Full-Time (1.0 FTE)

Lakeside School, an independent coeducational day school located in North Seattle, is currently recruiting for a **middle school 5th grade math-science teacher**. This will be a one year, full-time (1.0) faculty appointment for a teacher on leave.

Responsibilities

The 5th-grade math and science teacher will join a team of teachers who have responsibility for the 5th-grade program and will teach two sections of 5th-grade math and two sections of 5th-grade science. Other responsibilities include assistance with math team 5/6, participating in student class meetings, adult team meetings, service learning activities, field trips, and 5th-grade outdoor program events.

The 5th-grade mathematics course explores the patterns and relationships that lie at the heart of mathematics: operations on positive numbers; fractions, decimals, percents; proportional reasoning; rounding and estimating; probability; statistics and data analysis; number theory; place value; graphing and other visualization of data; geometry; polygons; measurement of time, mass, length, volume, temperature; the metric system. Closely integrated with the science course, the math curriculum is organized around interesting mathematical problems derived from real situations or imaginary extensions. Students solve problems, and in so doing observe patterns and relationships which can then be formalized and tested. The classroom environment encourages cooperation, individual questioning, conjecturing, and mathematical reasoning. Technology used includes calculators and school-owned tablets. Fifth-grade mathematics is not organized into ability groups. Variations in experience are addressed as needed via tutoring, remedial work, and enrichment activities in the context of the course itself.

The science program provides a well-rounded, challenging course in which students learn to think scientifically and to ask thoughtful questions. Almost all lessons involve hands-on activities and the use of technology. Topics of study include the investigation of chemical reactions, engineering insulating garments for cold weather environments, ocean migration, epidemiology, and a study of the adaptation and classification of primates. The candidate is encouraged to make some exchanges to the topic list and to teach lessons on their area of expertise, in coordination with the science department. Assessment of student work in both classes is based on observation during class activities and discussions, regular homework, notebook preparation, and occasional quizzes or tests.

Requirements

Essential duties for Middle School faculty members at Lakeside include:

- Classroom instruction formed by collaboration with other teachers in the department;
- Conferences with students, colleagues, and parents and guardians;
- Active participation in the work of the department on curriculum development and pedagogy;
- Act as an advisor to a group of students and participating on the 5th grade team;
- Contribute to the outdoor program and service learning program;
- Participate in the life of the community; and
- Successful completion of a nationwide criminal history background check and a Washington State Patrol background check.

Qualifications

The successful applicant should possess the following:

- Bachelor's degree in mathematics or science required. Master's degree in mathematics or science preferred;
- Familiarity with computers and their use in science and mathematics instruction is essential (PC/Windows platform);
- Experience in teaching middle-school-aged students;



- Enthusiasm for early adolescent education and who relates well to children;
- Able to work with students varying in ability and learning styles, both nurturing and challenging as necessary; and
- Experience instructing diverse student populations.

Compensation and Benefits

Lakeside School is committed to attracting and retaining outstanding faculty candidates who will add to the racial, cultural, economic and gender diversity of our school community. We provide a competitive compensation package which includes, but is not limited to, a monthly salary, excellent health and welfare benefits, access to funds for professional development, housing down payment assistance program, and school-provided lunches. Additionally, Lakeside offers faculty and staff opportunities to participate in non-classroom teaching programs such as Global Service Learning, Summer School, coaching, etc., for extra compensation.

Additional Information

Lakeside School was founded in 1919, and currently enrolls 851 students in grades 5 through 12 from diverse ethnic, racial, religious, and economic backgrounds.

The School's Mission and shared commitment of all Lakeside employees is to develop in intellectually capable young people the creative minds, healthy bodies, and ethical spirits to contribute wisdom, compassion, and leadership to a global society. We provide a rigorous, dynamic academic program through which effective educators lead students to take responsibility for learning. We are committed to sustaining a school in which individuals representing diverse cultures and experiences instruct one another in the meaning and value of community and in the joy and importance of lifelong learning.

Application process

Interested candidates should submit a cover letter, resume, and salary history via the online application located on Lakeside's website (www.lakesideschool.org). From the home page chose About US / Careers / View and Apply for Available Jobs. Applications will be accepted until position is filled.

Lakeside School is an equal opportunity employer seeking to diversify its workplace.