



SIAS INTERNATIONAL SCHOOL

CARING
懂得关爱

PRINCIPLED
坚持原则

RISK-TAKERS
勇于尝试

BALANCED
全面发展

Phone (0371) 88908999 | 19137129398

Web: www.siasinternationalschool.org

Intersection of Chaoyang Road and 4th Longteng St., Zhengdong New District, Henan province, China 450000

MYP Math Teacher Job Description

Department: Instruction

Term of Employment: 2 years

Band: Teacher

Reporting Accountability: Principal

Scope of Responsibility:

The IB MYP Mathematics Teacher is responsible for delivering a rigorous and comprehensive mathematics program for students in the Middle Years Programme (MYP), which aligns with the International Baccalaureate (IB) standards and practices. The teacher will inspire students to appreciate mathematics, apply critical thinking and problem-solving skills, and engage them in meaningful, inquiry-based learning experiences that foster international-mindedness.

Major Duties and Responsibilities:

1. Curriculum Planning & Delivery:

- Develop, plan, and implement engaging mathematics lessons aligned with the IB MYP framework and the school's academic objectives.
- Design lessons that promote inquiry, concept-based learning, and real-world application of mathematical concepts.
- **Create and adapt instructional materials that reflect a diversity of learning styles and needs, including differentiated instruction for diverse learners, such as English language learners (ELLs).**

2. Assessment & Evaluation:

- Design and administer formative and summative assessments using IB assessment criteria.
- Provide timely and constructive feedback to students to support their academic growth.
- Use assessment data to inform and adjust instruction, ensuring all students make meaningful progress.

3. Classroom Management & Student Engagement:

- Foster a positive, collaborative, and inclusive classroom environment where students feel safe, respected, and motivated to take risks in learning.
- Use various teaching strategies to engage students and actively encourage critical thinking and inquiry.
- Manage classroom routines effectively, ensuring high levels of student participation and learning.

4. Collaboration & Professional Development:

- Work collaboratively with colleagues, including the MYP Coordinator, to ensure the integration of interdisciplinary learning and alignment with the IB philosophy.



SIAS INTERNATIONAL SCHOOL

CARING
懂得关爱

PRINCIPLED
坚持原则

RISK-TAKERS
勇于尝试

BALANCED
全面发展

Phone (0371) 88908999 | 19137129398

Web: www.siasinternationalschool.org

Intersection of Chaoyang Road and 4th Longteng St., Zhengdong New District, Henan province, China 450000

- Participate in department meetings, curriculum planning, and professional development opportunities.
- Engage in continuous professional learning to stay current with best practices in teaching mathematics and the IB MYP framework.

5. Student Support & Mentorship:

- Provide additional support to students, including individual or small-group instruction as needed.
- Serve as an advisor or mentor to students, guiding their academic and personal development.
- Communicate regularly with parents and guardians regarding student progress and areas for improvement.

6. School-wide Contributions:

- Participate in school-wide activities, events, and initiatives as required.
- Contribute to the school community through extracurricular activities, clubs, or committees.
- Uphold the school's mission, vision, and values, promoting a culture of international-mindedness and respect.

7. Other Duties:

- Perform other campus duties not explicitly outlined in this document, such as assisting with school ceremonies, as assigned by the Principal or Head of School.

Qualifications & Skills:

- **Education:** Bachelor's degree in Mathematics, Education, or a related field (Master's degree preferred).
- **Certification:** Valid teaching certification or equivalent (IB MYP Mathematics training or certification is a plus).
- **Experience:** Minimum of 2-3 years of teaching experience, preferably within an IB MYP framework or in an international school setting.
- **Skills:**
 - Strong knowledge of the IB MYP mathematics curriculum and inquiry-based learning.
 - Excellent communication, collaboration, and interpersonal skills.
 - Proficient in using technology to enhance learning and assessment.
 - Ability to differentiate instruction and support diverse learners.
 - Commitment to ongoing professional development and reflective teaching practices.

Sias IS is committed to the protection of all children and young people from harm. Belief in and alignment with Sias IS core values and mission statement are non-negotiable.