



## Advertisement

### Science Teacher (High School)

Part-time Teacher to commence February 2017

Treetops Montessori and IB School is an independent school catering from Playgroup to 18 year old High School students. The school is situated in the bush setting of Darlington in the Perth Hills.

We are seeking a highly motivated individual to teach High School Science (including Senior Biology), with an option to teach Humanities or Maths, within the High School. We are looking for a Teacher who is willing to embrace the ethos of the school, especially respect for the individual, whilst delivering an innovative and academically challenging education. We run a small secondary program so this position may suit a candidate a graduate, teacher returning to work or a teacher in job share with another school.

As a small school, this position may be flexible in time fraction (0.6 to 0.8 FTE), and the teaching load may be flexed according to the skills of the successful applicant. The role is currently taught by a 0.6 teacher who has a straight Science load. The School runs the International Baccalaureate diploma in years 11 and 12 – and the successful candidate will have responsibility for delivering the IBDP Curriculum to Biology and Chemistry IBDP students.

#### Key Objectives

To carry out the professional duties of a teacher as circumstances may require and in accordance with the school's policies under the direction of the Principal. A teacher is an informed, reflective professional who uses inquiry-based strategies to create positive learning environments, which motivate and challenge all learners in their class to become self-regulated, life-long learners and leaders.

#### Essential Criteria for Candidate

- Ability to engage and motivate students
- Excellent Communication skills
- Knowledge of the Australian (and/or Western Australian) Curriculum and International Baccalaureate Curriculum, together with a contemporary approach to teaching, learning and assessment.
- Experience in child-centered education and inquiry-based learning.
- Willingness to embrace the ethos of the school, especially respect for the individual, while delivering an innovative and academically challenging education.
- Bachelor of Education qualification (Specialisation in Science – Biology and/or Chemistry); or a Bachelor of Science or Maths together with a Diploma of Education in Secondary Teaching.
- Current TRBWA registration (or ability to gain registration prior to commencement of employment).

#### Desirable Criteria for Candidate

- Ability and experience at MYP or Diploma level in International Baccalaureate Science and/or Mathematics.
- Experience in multi age grouping.
- Ability to create and manage a differentiated curriculum.
- Open to learning new skills and techniques.

To apply:-

Email your application including a cover letter and current resume addressed to the HR Manager (Helen Underwood) at Treetops to [Bursar@treetops.wa.edu.au](mailto:Bursar@treetops.wa.edu.au)

Your accompanying letter should address your skills and experience as outlined in the selection criteria (Max 2 pages). Your application must include 3 current work related referees, with one being a current Line Manager.

**Applications close:** This position will remain open until filled.

# Job Description

## Vision and Mission

Treetops Montessori and IB School provides a dynamic inquiry based education that empowers the individual to reach their unique potential within a natural and respectful setting.

We believe that

- Students should be presented with a challenging and broad academic environment that encourages intellectual inquiry and critical thinking.
- Education is the shared responsibility of students, family and school.
- Nurturing curiosity and creativity is the key to stimulating exploration and discovery throughout life.
- Students learn best when they are actively engaged in authentic learning experiences.

## Desired Culture

That we treat everyone at Treetops as gifted and talented individuals and foster those talents and gifts through careful mentorship and guidance that is based on respect.

That we provide an environment that allows these talents to flourish; one that is innovative, progressive and grounded in trust, compassion and respect.

## Key Objectives of this Role

To carry out the professional duties of a teacher as circumstances may require and in accordance with the school's policies under the direction of the Principal. A class teacher is an informed, reflective professional who uses inquiry-based strategies to create positive learning environments, which motivate and challenge all learners in their class to become self-regulated, lifelong learners and leaders.

## Key Relationships

Reports to the Principal.

In addition, maintain and develop effective working relationships with students, parents and guardians, school leadership team, primary school class and subject teachers, in secondary school and administration staff.

*"The children's innate passion for learning is encouraged by giving them opportunities to engage in spontaneous, purposeful activities with the guidance of a trained adult."*

*"If education is always to be conceived along the same antiquated lines of a mere transmission of knowledge, there is little to be hoped from it in the bettering of man's future."*

Maria Montessori

*"The IBO aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect."*

*"These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right."*

IB Mission Statement

### **Specific Duties of this Role**

- Ensure the successful implementation of a differentiated curriculum in multi-age group classes.
- Maintain a thorough working knowledge of the school by regularly meeting with colleagues, both teaching and non-teaching staff.
- Work collaboratively with other teaching staff.
- Ensure that assessments and student records are kept up to date.
- Ensure that Curriculum requirements are being met and that outcomes are clearly documented.
- Use the West Australian and International Baccalaureate Curricula in planning.
- Prepare students for a subject-based High School programme with criteria-referenced assessments.
- Provide extension / adjustment classes to Upper Primary students.
- Maintain ongoing records of student progress.
- Document all parent/teacher interviews.
- Regularly report to parents, in accordance with school guidelines.
- Attend Professional Development sessions.
- Work with School Leadership team to support the school's guiding statements and philosophical commitment as an IB World School;
- Provide leadership to ensure the school meets all IB and DES regulations and deadlines;
- Work with a small team of Secondary teachers to ensure a vibrant , positive culture of learning;
- Maintain accurate electronic files of all facets of IB programs;
- Effectively communicate relevant aspects of IB programs with members of the Treetops community;
- Conduct meetings with parents to promote and explain our programs;
- Facilitate collaborative planning amongst HS staff;
- Ability to maintain a small science lab, compliant with contemporary OH&S work practices

To ensure that Treetops Vision and Mission are maintained, teachers must:

- Have a sound understanding of Treetops' Strategic Plan.
- Reflect the schools' values in all professional dealings with staff, students and parents.
- Mentor new teachers.
- Attend to other tasks as assigned by the Principal.
- Attend school outside school hours, as required.

### **Core Competencies**

We are looking for someone who can:

- Apply innovative teaching strategies to engage, challenge and inspire students.
- Motivate and engage with colleagues.
- Establish and maintain good relationships with colleagues, students and parents.
- Communicate effectively in English, orally and in writing.
- Deal effectively and non-confrontationally with students and staff.
- Positively influence others.
- Listen actively.

### **Personal Qualities**

We are looking for someone who demonstrates the following attributes:

- A demonstrated and genuine liking and appreciation of children
- Attention to detail
- Inclusivity
- Flexibility and adaptability
- Resilience
- Sense of humour
- High standards and expectations
- Highly Motivated

### **Knowledge and Understanding**

- Practical understanding of effective teaching and learning strategies.
- Theoretical understanding of effective teaching and learning strategies.
- Understanding and knowledge of principles and practice of inclusion.

### **Desirable Experience**

- Experience in teaching learners with diverse needs
- Experience of teaching in an international or IB world school or Montessori environment.

### **Necessary Qualifications and Training**

- Bachelor of Education qualification (Specialisation in Science – Biology and/or Chemistry); or a Bachelor of Science or Maths together with a Diploma of Education in Secondary Teaching.
- TRBWA Registration (or ability to gain registration prior to commencement of employment).
- Evidence of continued relevant Professional Development.