Karthika Sree M

Physics Teacher

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Highly organized and dedicated Physical Science teacher with one year of experience in classroom management, professional development, and project planning. Committed to fostering a student-centered learning environment that promotes academic excellence and personal growth. Skilled in creating dynamic lesson plans and integrating educational technology to enhance student engagement, comprehension, and retention. Adept at motivating and inspiring students to achieve their full potential in a safe and supportive classroom setting. Thrives in fast-paced, diverse, and collaborative educational environments.

EMPLOYMENT HISTORY

Physics Teacher | The Modern Academy, Namakkal **May 2024 - Present**

- Develop and Implement Curriculum: Establish and integrate clear objectives for all lessons, units, and projects. Create and implement innovative lesson plans in line with state curriculum and school standards.
- Student Engagement: Encourage students to persevere with challenging tasks and teach problem-solving methodologies and techniques to enhance test performance and overall achievement.
- Adapt Teaching Methods: Tailor teaching methods and materials to meet the diverse needs of students, ensuring an inclusive and effective learning environment.
- Professional Collaboration: Attend staff meetings and actively participate in committees, such as the Physics Curriculum Writing Committee, to contribute to curriculum development and school improvement initiatives.
- Communication: Effectively communicate with peers, colleagues, administrators, and parents to meet and exceed teaching goals. Foster strong relationships to support student success.
- Classroom Management: Create and sustain an interactive and engaging classroom atmosphere to maintain student interest and facilitate learning.
- Student Assessment: Identify areas of weakness in individual students and tailor lessons accordingly to further enhance student learning and achievement.
- Professional Development: Stay updated with the latest educational trends and technologies by attending workshops, seminars, and professional development sessions.

Teacher Trainee | Sengunthar Boys Higher Secondary School, Erode **Oct 2023 - Jan 2024**

- Assist with lesson planning and alignment with curriculum standards.
- Observe experienced teachers and take notes on teaching strategies.
- Help deliver lessons and conduct classroom activities.
- Support students during lab experiments and hands-on activities.
- Assist in preparing and grading tests, quizzes, and assignments.
- Communicate with students, parents, and colleagues.
- Work closely with a mentor teacher for guidance and feedback.

EDUCATION

B.Ed | Vellalar College of Education, Erode **Aug 2022 - Apr 2024**

M.Sc | Vellalar College for Women, Erode **Nov 2020 - Apr 2022**

B.Sc | Vellalar College for Women, Erode **Jun 2017 - Apr 2020**

SKILLS

Curriculum development and lesson planning | Student-centered teaching approach | Problem-solving and critical thinking | Adaptability and flexibility in teaching methods | Collaboration and teamwork | Strong organizational and time management skills

COURSES

YOGA PRANA VIDYA at YOGA PRANA VIDYA FOUNDATION TRUST — Dec 2023 - Dec 2023

LANGUAGES

English | Tamil