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PICT Model School Pune, India

Preparing to Teach Cambridge
Primary Science

Dr Pampa Chaudhuri
Director Principal

About your school

Can you tell us about your school?

PICT Model School has a mission to provide innovative tools and techniques to stimulate individual learning and empower young learners to meet the challenges of higher education, work and life in a rapidly changing global scenario. The school follows the CBSE National Curriculum in India and currently has classes running from Grade 1 to Grade 9. The school is growing organically and will eventually have classes up to Grade 12.

Where did your school's journey with Preparing to Teach begin?

Our Preparing to Teach journey began in August 2020 with an invite from Cambridge University Press to attend a masterclass session. We were thrilled to collaborate once again with the Cambridge team.



The key takeaways were the active learning strategies that can be implemented at every stage of the class. Right from the class opening to the reflection and plenary session.

Ms Joyee Sur
Primary Science Educator



Your experience with Preparing to Teach

What were the key challenges you wanted to address with Preparing to Teach?

Although the CBSE (National Curriculum in India) is our core curriculum, we use Cambridge resources for English, mathematics and science. Aligning the resources to the CBSE curriculum remains our key challenge, which we wanted to address by collaborating with the Cambridge team.

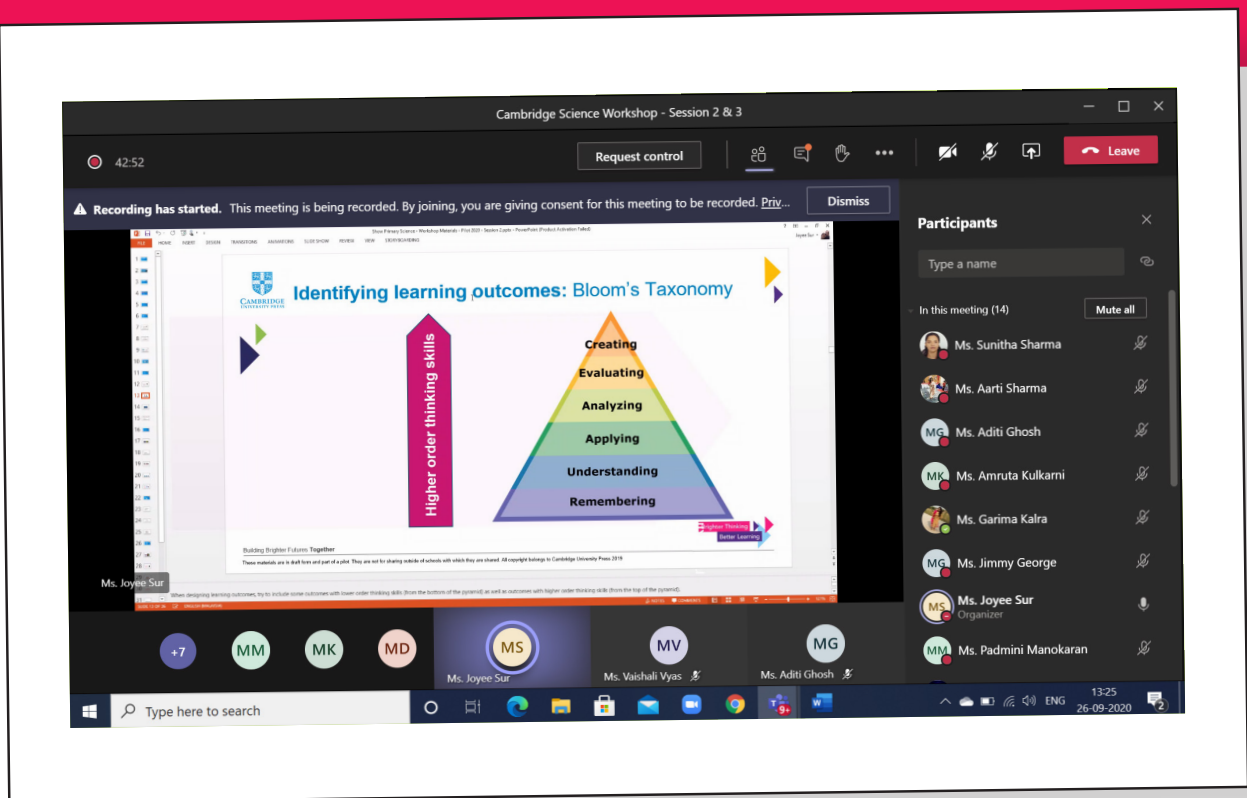


The focus on being multilingual, especially in our inclusive classrooms, is very helpful. This will ensure that no learner is left behind - something that we strongly work towards at PICT.

Ms Amruta Kulkarni
Primary Science Educator

What are your school's professional development goals?

We recognise that professional, qualified and experienced staff are an asset and we strive to provide continuous professional development to achieve our vision and mission. The campus resonates with the desire to learn and our professional development endeavours are testimony to this. Educators attend courses on active learning, inclusive education, classroom organisation, making learning visual, blended learning, and communication protocol, to mention a few.



Which aspects of Preparing to Teach did you find most helpful?

The training materials were extremely helpful, with the detailed flow of the course structure. The initial masterclass set the tone for our follow up in-school workshop and gave a good insight into the expected outcomes of the Preparing to Teach course. The design of the cascade workshop expertly caters to all stakeholders, including educators, learners and parents.



The range of hands-on activities gives us the confidence to conduct the sessions. The teacher's resource is the most useful tool.

Ms Sharvani Shahpurkar

Middle School
Science Educator

Do you think that collaborating with Cambridge has helped you to overcome challenges?

We believe that we need to collaborate further with the Cambridge team to bridge the gap between the learning expectations of the National Curriculum and the Cambridge resources. This will enable us to provide our learners with the best of both worlds, making learning truly contemporary with a global outlook.





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I'm delighted to have empowered my science team with strategies to embed an active learning approach. This series is certainly a hands-on, step-by-step, comprehensive guide to teaching science, with a focus on language development.

Dr Pampa Chaudhuri

Director Principal

Moving forwards

How are you measuring the impact of the Preparing to Teach course?

The first evidence of a change in mind-set was visible in the lesson plans made by the science educators, which reflected the use of active learning strategies. For learners, we have designed a checklist to record changes in attitude and aptitude during lessons taught using Cambridge resources, following our in-school workshop. We will compare these observations with the ones that we recorded prior to the workshop in order to understand the impact.

Did you feel confident delivering your own in-school workshop?

After attending the masterclass and having the training materials ready, we were confident to conduct our own in-school workshop. We conducted the Preparing to Teach workshop in September, with a follow-up workshop in January 2021, closer to the beginning of the next academic year.

To find out more about our professional development opportunities, visit www.cambridge.org/education/pd.