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## PICT Model School Pune, India

Preparing to Teach Cambridge  
Primary Mathematics Online  
Masterclass

**Mrs Nivedita Hiremath**  
Lead Coach



## About your school

### Can you tell us about your school?

PICT Model School follows the CBSE National Curriculum in India, currently with classes running from Grade 1 to Grade 9, and will eventually have classes up to Grade 12. The school is spread over a 10.5-acre campus in Pune, India.

### 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. We were thrilled to collaborate with the Cambridge team.

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Guiding learners to reflect on their learning through formative assessment makes the learning journey interactive and fulfilling for both teacher and learner.

**Mrs Sheetal Joshi**  
Maths 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.

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A focus on problem solving throughout the course, with activities catering to different cognitive levels, makes the teacher's resource a good choice for teachers.

**Mrs Yogita Thakare**  
Maths Educator

### What are your school's professional development goals?

Our school believes in the importance of learning contemporary teaching and learning practices. We are an inclusive school and our educators are trained to cater to the needs of all learners. Educators are trained to prepare individual learning plans (ILPs), differentiated teaching and learning strategies, scaffolding tools, engaging learners using active learning strategies and using reflective metacognitive techniques in the classrooms.





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

The training materials are 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.

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Feeling empowered and experiencing a sense of satisfaction by empowering my maths team, as we use the resources to support our learners through active learning.

**Mrs Nivedita Hiremath**  
Lead Coach

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

The course has given us a good insight into how to use key teaching approaches effectively, with the support of Cambridge resources. At PICT Model School, the teacher's resources have always been the go-to guides for effective planning and implementation. We needed some additional support from the Cambridge team to align the learning objectives with the National Curriculum. We are now confident that our learners will grow up with a global outlook.



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The workshop took us through the resources in a structured manner. At the end of the sessions, we were able to appreciate the effectiveness of the active learning strategies, alongside the tasks in the resources.

**Mrs Sharvani Shahpurkar**  
Maths Educator

## Moving forwards

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

At the end of each lesson educators are taking the time to reflect upon the effectiveness of active learning strategies, differentiated worksheets and assessment opportunities. These reflections are being shared during weekly meetings. Educators have become more confident in catering to the needs of individual learners. The learners are in the process of discovering the content through hands-on activities. The level of collaboration among the maths educators has notably increased.

### 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 workshop in September and will be conducting a follow-up workshop this year.

To find out more about our professional development opportunities, visit [www.cambridge.org/education/pd](http://www.cambridge.org/education/pd).