



# MCI MasterClass

Live Webinar

Your Gateway to Lifelong Learning



# What Do Marshall Cavendish Institute MasterClasses Offer?

Marshall Cavendish Institute (MCI) MasterClass aims to bring the best practices and teaching strategies to fellow educators around the world. In this digital age, our expert trainers will conduct effective online learning webinars to achieve:



The sharing of best practices



Engagement in hands-on interaction



A dedicated platform of exchange



Take-home implementable strategies for the classroom

There are a total of 108 MasterClasses, each between 1 hour to 3 hours per class, covering:

## Pedagogical Content

- Preschool
- Primary
- Secondary



## Trendy Topics

- Python coding



## Productivity Software

- Microsoft Suite



Once they have completed the class, attendees of these MasterClasses will each receive an **e-Certificate**, endorsed by Marshall Cavendish Education.



Register your interest!



# Pedagogy for Educators – Maximise Your Students' Learning Potential

Understanding the methodology behind concepts helps you better convey the key ideas to your students. Discover a variety of effective approaches to teaching and learning, depending on education level, in our MasterClasses on pedagogy.

## Pre-school



- Demystifying Phonics
- Using Stories as a Springboard for Language Learning
- Design Thinking in Early Childhood Education
- Teaching Numeracy to Pre-schoolers through Meaning Play
- And many more!

## Primary



- Demystifying Heuristics
- Designing Activity-based Lesson in Primary Mathematics
- Mathematical Problem Solving
- Cooperative Learning
- And many more!



## Secondary

- Bar Model Method and Algebra
- Developing Visual Skills in Secondary Mathematics
- Teaching of Algebra
- Transition from Bar Model to Algebra
- And many more!

# Digital Literacy – An Educator's Fundamental Tool

Communication is in the foundations of every classroom. In our rapidly developing modern world, the means of communication are always evolving. Elevate your teaching capabilities by enhancing your digital skills, in turn honing your cognitive and technical skills, through our MasterClasses, which introduce and demonstrate relevant tools to better your expertise as an educator.



## Coding: Python

- Water Resources: Rainfall (Using Python to learn Geography)
- Music Composition (Using Python to compose a music piece)
- Power BI (Analytic software)



## ICT and Computer Science

- Leveraging Constructivism to Develop ICT
- Apply SAMR for Integration of ICT
- 5E Inquiry Approach for Computer Science
- Constructivism in Computer Science



## Microsoft Office

- Microsoft Word
- Microsoft PowerPoint
- Microsoft Excel

# Delivering Effective Lessons – A Good Educator is a Good Leader

Devising compelling, well-thought-out lessons for the classroom is akin to developing strategies that advance an organisation in that both require a rigorous understanding of the environment and how to best play to the strengths of the individual. The selection of MCE MasterClasses on developing leadership qualities preps educators on how to best unlock their leadership potential.

## School: How to Plan

- Understand your School's Data and Findings
- 'Get Below the Surface'
- And more!



## School: Key Lessons

- Avoid 'cutting and pasting' from one system to another – Instead, Explore, Understand, Contextualize, then Adapt
- How Does Your School Plan to Prepare Students for the Challenges of Work and Life in the 21st Century?
- And more!



## School: Essentials

- Understanding the Critical Role of Content Pedagogical Knowledge for Successful Teaching
- Exploring and Understanding the Optimal use of Technology to support Effective Student Learning
- And more!

# Delivering Effective Lessons – A Good Educator is a Good Leader

## Schools: Gaining a Better Understanding of Educational Measurement & How to Deliver Effective and Improved Assessment in the Classroom

- Exploring Features of Assessment Data and Understanding Meaning of Data
- Analysing and Interpreting Assessment Data to Reinforce and Enhance Teaching and Learning
- And more!

## Who Are Our Experts?

Our trainers are experienced Ministry of Education (MOE), Singapore educators who are graduates of National Institute of Education (NIE), Singapore. NIE's strong partnerships with MOE Singapore and Singapore schools develop teachers who are grounded in theory and strong in practice. They have more than 20 years of teaching experiences which makes them culturally sensitive, interactive and approachable.



**Register your interest!**

