



CREATING CURIOUS CLASSROOMS & TRANSFORMING SCHOOL SYSTEMS

With

HOLISTIC SCIENCE TEACHING

THE MASTER TRAINER CERTIFICATION



Transform the Future of Science Education!

Are you passionate about transforming science education and mentoring fellow educators? **Step into a leadership role with the Master Trainer Certification** and empower the next generation of educators while advancing your career.

WHAT?

Level Up Your Teaching Career and Empower Future Educators

How can you reignite the lost element of curiosity in your science classroom and create a dynamic, inquiry-driven environment? The Master Trainer Certification is designed to take your expertise to the next level, empowering you to independently conduct impactful Holistic Science training and elevate your professional development.

WHO?

Who can Attend?

The Master Trainer Certification is perfect for science educators, subject specialists, and subject leads who want to enhance their skills and mentor others in their schools. It is also ideal for Alumni of the Holistic Science Teaching Fellowship. This training empowers passionate science teachers to become champions, leaders, and masters, transforming their teaching style and inspiring change in the classroom.

WHY?

Why choose the Master Trainer Program?

With **250+ Teachers** across **8 cohorts** and **9 countries** incl. Pakistan, Indonesia, Algeria, Malaysia, Qatar, Brunei Darussalam, Nigeria, and Ukraine **already teaching science holistically**, the Holistic Science Master Trainer Certification is a valuable opportunity for both individuals and schools to scale their impact and influence. The Master Trainer Certification provides an **intense, rigorous, evidence-based, and systematic framework** for building and scaling system-wide and whole-school transformation. The Master Trainer Certification comes with **6-months of hands-on learning** and **6 months of planning and oversight** to ensure that graduates can implement in-house programs competently and successfully. It also provides trainers and schools with ongoing support from a network and continuous improvement and professional development.

Benefits

For Schools

- ✓ Ability to organise in-house training and certification
- ✓ Become a member of the Holistic Science Pedagogy global network of partner schools with value-added benefits.
- ✓ Access to exclusive Holistic Resources: Lesson plans, templates, and materials.

For Educators

- ✓ A double certification: World Bank TEACH Credential + Holistic Science credential.
- ✓ Demonstrated ability to design and facilitate workshops for peers within and beyond their own school community.
- ✓ Access to a global professional community of educators & changemakers
- ✓ Receiving & providing feedback to grow leadership skills.



Program Overview:



Objective

Equip top educators to lead transformative science education and mentor peers in implementing Holistic Science pedagogy.



Duration

6 months



Structure

4 intensive modules (online & in-person) with practical assignments, collaborative peer learning, and feedback sessions.

Some Key Insights

Inaugural Cohort (July 2024)

20

Participants

18

TEACH Certification Passed

15

Graduates

Current Cohort (December 2024)

27

Participants (In Progress)

24

TEACH Certification Passed

Next Cohort (July 2025)

APPLICATIONS OPEN

Key Modules of the Master Trainer Certification

1

Holistic Science Teaching Workshop

2

TEACH+Holistic Tool Certification

3

Coaching & Feedback Training

4

Organizing Holistic Science Training

Three Levels to Complete Mastery

Join our exclusive tiered program to achieve Master Trainer Certification, categorized based on your reliability scores and performance:

Level 1: Holistic Science Champion

A Holistic Champion has acquired foundational knowledge of holistic pedagogy and demonstrated outstanding motivation to teach holistically. While they demonstrate potential, they are on a journey of growth to further enhance their expertise and may co-lead holistic workshops with at least Level 2 Trainers.

Level 2: Holistic Science Leader

A Holistic Leader possesses a solid understanding of holistic teaching pedagogy but requires supervision to lead holistic science training sessions. With guidance, they are capable of delivering impactful sessions while continuing to refine their skills.

Level 3: Holistic Science Master

A Holistic Master has achieved the highest proficiency—mastery—in holistic teaching pedagogy. They are equipped to independently lead workshops and mentor educators and trainers within their organizations.

Master

Achieved by those who excel with success and complete proficiency.

Leader

Awarded for demonstrating continually developing proficiency.

Champion

Recognised for participation and dedication.

1

Criteria:

Medium Reliability + Approved Plan

Ready to Inspire & Co-Lead workshops.

2

Criteria:

High Reliability + An Approved Workshop Plan

Ready to Lead supervised workshops.

3

Criteria:

High(est) Reliability + at least 1 Supervised Workshop with at least 50% pass rate.

Ready to Lead independently organised and unsupervised workshops.

Roadmap to Certification

1 Holistic Science Teaching Workshop

- Module Duration: 5 days (online or hybrid)
- Submission of quizzes, assignments, and deliverables
- Practical Training includes conducting a classroom session with a score of at least 4.0/5.0 on the TEACH Holistic Instrument.

2 Certification on TEACH + Holistic Observation Tool

- Module Duration: 4 days (online)
- Led by a World Bank Certified Trainer
- Certification requires 80% on 3 classroom observations
- Practical training includes remote evaluation of 10 sessions every 2-3 weeks for 3-4 months.

3 Providing Effective Feedback & Coaching

- Module Duration: 1 day (online)
- Learn coaching and feedback techniques from a World Bank Certified Trainer using the TEACH tool.
- Practical training includes teacher feedback and holistic content/support materials.

4 Planning & Organizing Holistic Science Training

Plan and execute a training program while reflecting on and documenting learning journey and writing a structured journal.

2024 Participating Schools



Insights from Our Faculty



Dr. Tasneem Anwar

Assistant Professor, AKU-IED &
Science Pedagogy Lead, Holistic Science Teaching

Holistic Science Teaching not only upholds the integrity of science but enriches it by fostering meaningful connections with history, philosophy, ethics, religion, and society. Over the past five years, it has transformed classrooms – sparking curiosity, deepening understanding, and making science more relevant to students' lives.



Dr. Athar Osama

World Science Collaborative Ltd
Faculty Lead, Holistic Science Teaching

Curiosity is the bedrock of science and a culture of curiosity is critical to effective science teaching that is often lost in the details. Holistic Science Teaching is an intense, systematic, and rigorous approach to bringing curiosity back in the classroom. **This is the only way science should have been taught in the first place!**



Teacher Testimonials



The training improved my understanding of critical classroom observations and observation tools. The introduction of innovative teaching methods was especially inspiring. I suggest organizing school-wide sessions for more Heads to benefit from this valuable training.

Anita Zafar

Sultan Mahomed Shah Aga Khan School, Karachi



The holistic science teaching training enhanced my understanding of interdisciplinary connections, making science engaging and relevant... promoting curiosity and critical thinking in students ... and transforming my teaching approach.

Mahvish Kabir

Crescent Model Higher Secondary School, Lahore



I learned innovative teaching strategies that not only engage students but also nurture their curiosity. Since the training, I've already begun implementing some of these approaches... and the positive response from my students has been truly rewarding.

Sadia Asad

Beaconhouse School, Bahria Town Lahore

Who Should Enroll?



Experienced Science Educators

Deepen your expertise in Holistic Science Teaching.



Subject Specialist/ Leads

Refine & support the teaching approach with holistic pedagogy



Aspiring Education Leaders

Step into leadership roles and mentor peers.



Change-Makers

Transform science education to be interdisciplinary and inquiry-driven.



L&D Leaders of Schools & Edtech Platforms

Drive educational transformation

Ready to Lead the System Change in Science Education?



Become the change you wish to see in science education by scanning it.

ENROLL NOW!

Become a catalyst for change in science education. Join the **Master Trainer Programme** and shape the next generation of thinkers and innovators.

Contact Us for more Info



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