CSciTeach
Chartered Science Teacher

Chartered Science Teacher (CSciTeach) is a chartered mark recognising excellence in science teaching and learning. **CSciTeach** is for teachers that have reached the highest level of practice, skill and expertise in the profession. It is for individuals committed to personal development and sharing best practice. ASE is licensed by the Science Council to award **CSciTeach** to eligible members.

BENEFITS

- Provides recognition of your expertise, experience and commitment.

- Provides a framework to support your future career development.

- Provides wider recognition for your skills.

- Demonstrates your commitment to employers, colleagues and clients.

- Creates a broader community of scientists working across a huge range of sectors and disciplines.

HOW TO APPLY

Scan the QR code to visit our website, download application form and find out more!

ELIGIBILITY

- Current ASE membership and continuing commitment to ongoing professional development.

- An Honours level qualification, with a minimum of 50% of course content in science or equivalent experience.

- Four years experience of teaching science following QTS (or equivalence) including additional responsibilities over the past two years.

- A Masters level qualification in education or equivalent experience.

- Demonstrable knowledge, skills, professional practice and impact on science teaching and learning.

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Jon Hale, CSciTeach

Assistant Head Assessment and Reporting

Why did you apply for CSciTeach?

Towards the end of my PGCE we were given a short presentation about why we should all become Chartered Science Teachers in 10 years time. This was towards the beginning of the CSciTeach scheme and sold as a way of demonstrating our professionalism to employers, but for me, the key driver was reflecting upon how I have developed as a teacher since first qualifying in 2007.

What do you value about the CSciTeach?

Valuable CPD takes so many forms, from presenting at a conference to having a chat about teaching over a coffee with a colleague, but all good CPD leaves an impact on you. Maintaining a CPD log for the CSciTeach makes the reflection explicit and captures your thinking at regular intervals.

How do you approach CPD?

As I am based in Jersey, many opportunities for CPD are not an option. Popping across to England for an afternoon session is simply not time or cost-efficient not to mention the impact on my carbon footprint. The courses I teach have changed significantly since I began teaching. Some aspects, like bioinformatics, were one of those final year options at university when I was there, and now I have to be the "expert" in the room. The quality of my teaching depends upon me knowing enough and being confident in my understanding to deliver explanations with clarity, to see the connections between concepts and develop logical thinking in my students.

Diane Molyneux, CSciTeach

Primary Specialist

Why did you apply for CSciTeach?

Teaching a wide range of subjects, primary teachers have to be generalists and yet ensure that they keep up to date with teaching methodologies in different subject areas. It is not possible to belong to all the different groups and professional bodies available. I decided that I would focus on my strengths as a scientist. In this way, I could be a generalist, but also have recognition as a specialist.

I decided to apply for Chartered Science Teacher as it enables me to target my CPD activities and provides recognition for my skills as a science specialist, both within the school and wider community.

What do you value about the CSciTeach?

I wanted to do everything possible to improve my practice as a primary school teacher. The CSciTeach award has given me recognition in my school for my work in developing challenging learning experiences for children. it shows that I am a reflective practitioner and demonstrates my commitment to me colleagues, my school and the students and parents. It also gives me the confidence to realise that I am a good scientist, as well as a classroom teacher.

How do you approach CPD?

Professional development just seems so natural. Each year I develop my skills so that I can provide even better learning experiences for my students. After I applied for CSciTeach, my CPD became much more focused. The very act of having to record activities, and to reflect on their impact made the process much more valuable to me. I would say that the evaluation of the impact of CPD activities is more important that the activities themselves.

Jo McMullen, CSciTeach

Head of Science

Why did you apply for CSciTeach?

I applied for CSciTeach as I wanted to gain professional recognition after 30 years of teaching science. I have worked in special needs schools for the last 10 years and wanted to show that they deserve good teachers.

What do you value about the CSciTeach?

It has made an impact by increasing the respect given to me by my colleagues and also increased my own confidence in my skills and experience. I am proud of gaining my professional status and I want to continue keeping it by continually upskilling myself through CPD.

Through completing the application, I recognised the skills and experience I have gained over the years. It made me proud of the opportunities I have given my students to increase their science capital through events, workshops and visits. Before I applied, I completed a Masters Degree through the OU which took me three years part time, but it was the best thing I did allowing me to update my knowledge with current educational research.

How do you approach CPD?

I value being a chartered member of the ASE and Science Council which allows me to network with others who share my passion for Science Education. I am particularly grateful for the skills and knowledge that the ASE inclusion group have taught me. I would encourage any Science teacher or technician to apply for chartered status. It will ensure that you are always striving for the best within your career, through networking and completing current CPD, and sharing new knowledge with colleagues and students.

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