**THE ASSOCIATION FOR SCIENCE EDUCATION**

**CSCiTeach, RSciTech and RSci INFORMATION FOR APPLICANTS**

The guidance notes set out in this form **Information for Applications** (**CRST4**) will help you complete the **CSciTeach, RSciTech and RSci Application Forms** (**CRST3A-C**).

The format for this guidance note is that set out as a few questions that applicants might ask in relation to Chartered Science Teacher designation. It deals with Chartered Science Teacher status first then we look at the other two registers of **Registered Scientist and Registered Science Technician** status.

If you have other questions not considered in this information sheet, please forward your enquiry to us to include in the next revision of this sheet.

There are several forms concerned with Chartered Science Teacher, each with the designation CRST. All these forms are also available from the ASE website at: [www.ase.org.uk](http://www.ase.org.uk). Those in bold are particularly relevant to you, the applicant and form part of the **Applicant Information Pack** (forms CRST2, 3, 4, 5, 8, 9 & 10) which is available on the website to all those who wish to apply for the CSciTeach, RSci or RSciTech designation.

The **Supporters Information Pack** consists of forms CRST2, 3, 4 & 5.

The complete set of documentation associated with the three registers are as described below:

* CRST1 RSci, RSciTech and CSciTeach Procedures
* **CRST2 RSci, RSciTech and CSciTeach General Requirements**
* **CRST3A CSciTeach Application Form**
* **CRST3B RSciTech Application Form**
* **CRST3C RSci Application Form**
* **CRST4 RSci, RSciTech and CSciTeach Information for applicants**
* **CRST5 RSci, RSciTech and CSciTeach Supporter information**
* CRST6 RSci, RSciTech and CSciTeach Notes for Assessors
* CRST7 RSci, RSciTech and CSciTeach Appeals Procedure: registration
* **CRST8 RSci, RSciTech and CSciTeach Code of Conduct and Practice**
* **CRST9 RSci, RSciTech and CSciTeach Disciplinary Procedures**
* **CRST10 RSci, RSciTech andCSciTeach Appeals Procedure: disciplinary**
* CRST11 RSci, RSciTech andCSciTeach CPD Scheme
* CRST12 RSci, RSciTech andCSciTeach Registration Board

**Why the Association for Science Education (ASE)?**

The Association for Science Education (ASE) is the largest subject association in the UK whose membership includes teachers, technicians and others involved in science education. The Association plays a significant role in promoting excellence in teaching and learning science in schools, colleges, and other institutions.

Working closely with the science professional bodies, industry and business, ASE provides a UK-wide network bringing together individuals and organisations to share good ideas, tackle challenges in science teaching, develop resources and foster high quality continuing professional development. Further details of the ASE and its regional, national, and international activities can be found on its website ([www.ase.org.uk](http://www.ase.org.uk)).

Since its inception, which can be traced back to 1901, ASE has had a strong commitment to improve the status and quality of science teaching through the sharing of good practice and enhancement of professional expertise. Through its range of activities which include the publication of journals and other materials, the organisation of conferences, running of training courses and the validation of qualifications, ASE provides strong support for the professional development of its members and other science teachers.

Under the terms of its Royal Charter, granted in October 2004, in October 2005 became a licensed body of the Science Council and as such will register those applicants who so qualify as Chartered Science Teachers.

In 2011 we were awarded a pilot licence for the award of RSci and RSciTech we were able to award these in early 2012 following a review of the pilot.

The granting of a Royal Charter and the professional designation of CSciTeach is a first for a subject association and reflects the status of ASE, not only in science education but across a wide range of professions. As Sir Gareth Roberts (Education in Science, February 2005) noted:

 *“CSciTeach will also provide individual science teachers, working in a wide range of settings, with a professional status recognising and rewarding their high-quality expertise which is in turn underpinned by a commitment to CPD. Ultimately the main beneficiaries, however, will be our pupils and students”.*

Your application for CSciTeach therefore must be made by completing the **CSciTeach Application Form** (**CRST3A**) and sending it to the Registrar at ASE. The address and contact details are given at the end of these guidance notes. There are similar forms for **RSci and RSciTech** with the designation CRST3B and CRST3C.

**What then is the Science Council?**

The Science Council is a leading independent body with a membership of over 28 professional institutions and learned societies, supported by their member networks of more than 300,000 scientists across the breadth of science and mathematics. The main purpose of the Science Council is to promote the advancement and dissemination of knowledge of and education in science, pure and applied.

The objectives of The Science Council are:

* To encourage the contribution of scientists and technologists to society, a sustainable environment, and the economy, and to promote their status and maintain their professional standards.
* To seek improvement of education and training in science and technology at all levels, by contributing to the promotion and recognition of qualifications, accreditation, occupational standards and continuing professional development, and by contributing to the development of curricula.
* To press for the allocation of appropriate resources for academic, government and industrial research.
* To increase public awareness of the role and contribution of science and technology and to participate in the debates on relevant issues.
* To ensure that the professional interests of scientists and technologists are taken into account in any relevant legislation.

The Science Council received its Royal Charter on 14 October 2003, Licensed Bodies on behalf of the Science Council can now award the prestigious designation of Chartered Scientist (CSci) to individual scientists who meet the high standards for the qualification. Further details can be found at [www.sciencecouncil.org](http://www.sciencecouncil.org)

The Science Council is now developing new professional registers for scientists and technicians with the support of the Gatsby Charitable Foundation

The Science Council is committed to raising the professional standing of all those working to advance science and its applications and ensuring opportunities for further training and professional development at every level. Technician registers already exist in Engineering and ICT, and the opportunity to develop new registers in science fits very well with the Science Council’s key activities tying together the Careers from Science project aimed at 11-19 year olds and the Chartered Scientist register.

There is increasing demand across all sectors of the economy for science skills in associate professional and technical roles and the new registers will provide professional recognition for a section of the science workforce that is currently lacking in that.

**So, who awards CSciTeach, RSci or RSciTeach?**

In 2005 ASE was granted a Royal Charter. In October 2005, ASE became a licensed body of the Science Council, which allows the Association, from that date, to award Chartered Science Teacher designation to appropriately qualified members of the profession, within a specialist section of the Chartered Scientist register.

In 2011 we were awarded a pilot licence for the award of RSci and RSciTech and were able to award these in early 2012 following a review of the pilot.

**Chartered Science Teacher?**

**What is a Chartered Science Teacher?**

Chartered Science Teachers are professionals, teachers and educators who are practicing and/or advancing science teaching and learning at the full professional level and are individuals for whom knowledge of science education and science are essential elements at that level in their role.

Chartered Science Teachers have demonstrated a systematic understanding of knowledge, and critical awareness of current problems or new insights, much of which is informed by the forefront of educational practice and pedagogy and scientific endeavour.

Chartered Science Teachers are characterised by their ability to:

• deal with complex issues, both systematically and creatively, make sound judgements in the absence of complete evidence or data and communicate their conclusions clearly to specialist and non-specialist audiences.

• exercise self-direction and originality in solving problems, and exercise substantial personal autonomy in planning and implementing tasks at a professional level.

• continue to advance their knowledge, understanding and competence to a high level.

All candidates will have at least four years’ experience after achieving QTS, of which two should involve an appropriate level of responsibility and have engaged in appropriate professional development commensurate with the of attainment required to meet the qualifying standard.

**What are the requirements for CSciTeach?**

For the purposes of the pilot phase of the CSciTeach arrangements qualifying candidates should:

* be a member of The Association for Science Education.
* meet the qualifying educational standard of an M-level qualification or equivalent in pedagogy / education together with an honours level qualification in which there is a minimum of 50% of course content in science.
* have a minimum of four years’ experience of teaching science following QTS of which two should involve an appropriate level of responsibility.
* have engaged in, and reflected on, appropriate professional development during the qualifying period.
* work with colleagues and others in developing science education beyond their own classroom.
* have demonstrated their commitment to continually maintaining and updating their professional expertise and competence.
* work within the professional code of conduct.

**What are the benefits of CSciTeach designation?**

The Chartered Science Teachers designation has many benefits for individuals, schools, colleges, universities employers and the public.

* CSciTeach ensures high and improving standards; it reflects best practice in science education and is set at a benchmark level throughout the science education professions.
* CSciTeach encompasses all those in science education, including primary practitioners, and those involved in training teachers.
* The designation provides employers with additional assurance of the quality of their science teaching workforce.

**When might I expect to apply for CSciTeach?**

To apply for CSciTeach, the basic requirements are that you will need to be a member of the Association for Science Education and that the educational standard will be at master’s level in education and pedagogy with the appropriate level of scientific attainment and understanding. You will need a minimum of four years teaching experience after the award of QTS and to be working at the appropriate level. The requirements are described in **CSciTeach General Requirements** (**CST2**).

**Is CSciTeach the equivalent of Performance Threshold/Senior Teacher Status?**

The Teacher and Development Agency (TDA) has developed a coherent and progressive framework that will provide a reference point for classroom teachers as they review and plan their training and development

Standards for Teachers are available. The standards for performance threshold/senior teacher are seen to be broadly equivalent to CSciTeach. The evidence collected will help in preparation for this and in preparing for appraisal/performance management objectives and CP D identification during your teaching career.

**What about Chartered Teacher (CT) or Chartered Teacher in Scotland (CTS)?**

Neither of these designations prevents an individual from becoming a Chartered Science Teacher. Indeed, there are elements that can be counted towards gaining CSciTeach. There is no geographical restriction to the award of CSciTeach, which is available to all science teachers who meet the requirements, regardless of where they teach.

**What is the process?**

The procedure followed by the ASE is that the **CSciTeach Application Form** (**CRST3)** will need to be completed. You will also need the signature of your principal supporter and nominate two additional supporters. You will also need to provide evidence that you have met the required standards, which are given in **CSciTeach General Requirements** (**CRST2**).

This process is described in the flowchart on following pages.

**How long will my application take to be processed?**

The Registrar will acknowledge receipt of your completed application form and will give a time by which a decision should be known. The Registration Board will normally consider applications 4 times a year and you would be notified of their decision within ten working days of their meeting.

Typically, you will receive a decision within 3 months, but this may take longer if a professional interview is required or there is a delay in verification of the evidence supporting your application.

**How long will my application take to write?**

We find it takes people approximately three hours or more to complete an application for chartered status if it is done in one sitting. Some applicants following a non-standard route may need more time to prepare a more detailed submission.

**What information will be needed?**

The application form collects information about you against 8 areas labeled as G1-G8. Some are fairly straightforward, others such as the Professional Review require a careful consideration of the evidence required to meet the appropriate standard.

(G1) Please quote your ASE membership number.

(G2) Please give details of your qualifications.

(G3) Please give the date you were awarded QTS and brief details of your current role in your institution or school.

(G4) Please list membership of professional bodies, key courses, and other professional activities.

(G5) Please provide examples of working with colleagues and others in developing science beyond.

(G6) Please provide examples of how you have maintained your and updated your professional expertise and competence.

(G7) Sign and date the form. You must work within the professional code of conduct for Chartered Science Teachers

(G8) Professional Review.

The Registration Board is looking for evidence that those applying have engaged with reflection/scholarship/research that translates into an impact on teaching and learning.

You will also need to:

i) be a member of The Association for Science Education.

ii) provide evidence of professional expertise and competence in education and pedagogy and science knowledge and understanding at the appropriate level.

iii) have a least 4 years teaching experience after the award of QTS (or equivalent) status.

iv) have your nomination supported by a principal supporter and nominate two additional supporters, who will have the CSci or CSciTeach designation and have personal knowledge of you, the candidate, for a period of not less than three years. For a teacher, one supporter could be the headteacher in which case the requirement to be chartered is waived.

1. have completed an application form including a professional review.
2. have signed a declaration that you will abide by the code of conduct and be bound by the disciplinary procedures.

vii) have paid the requisite fee.

viii) have satisfied the assessors and the Registration Board that the requirements of CSciTeach have been met.

**How do I demonstrate professional expertise and competence at the appropriate level?**

In establishing the benchmark for the award of CSciTeach there are two interrelated elements in which professional expertise and competence must be demonstrated: one being in education and pedagogy and the second in science knowledge and understanding. The balance of these two elements will be different for each applicant and will consider the context in which the individual is working. The document **CSciTeach General Requirements** (**CRST2**) sets out the requirements and provides examples of how your professional expertise might be demonstrated.

**How many years work experience do I need?**

This is set at 4 years normally after the award of Qualified Teacher Status. Two years immediately prior to the application should be working at a responsible level as set out in **CSciTeach General Requirements** (**CRST2**), and it is possible to apply for RSci after two years teaching.

**Gaining Experience**

For the CSciTeach designation, you will need to have experience at an appropriate level. For example, at primary level this might mean taking on a role of science co-coordinator, while at secondary level this might mean responsibility for part of the curriculum or perhaps be an Advanced Skills Teacher. There are many routes to gaining the required level of experience commensurate with CSciTeach.

**How do I prove I have these skills?**

As part of the application process, we ask every applicant to send us a Professional Review (see below). This report summarizes and links your experiences to the competences for CSciTeach. It also highlights how you have gained experience at a responsible level and provides us with an accurate snapshot of your career at the time of application. We do need to check the information, but rather than ask you for lots of countersignatures we just ask you to ask your primary supporter to verify the information you have given us. Do not forget that two years of your experience has to be at a responsible level.

**What is a Professional Review?**

This is part 2 of the application form. We ask you to look at the **CSciTeach General Requirements** (**CRST2**) for the award of CSciTeach and write under each of the three section how you have met those criteria. In general, please write no more than 500 words in each section how you have met the criteria.

The award of CSciTeach is an award that requires demonstration of qualities which implies significant progress from the time of the award of QTS and might include:

* CPD aimed at developing a specialism and/or broad knowledge in a science or education related area.
* Gaining greater skills in dealing with colleagues/students.
* Demonstrating leadership qualities and possibly taking on the role and responsibilities of a team leader.
* Responding to the needs of colleagues and students.
* Encouraging flexibility from others.
* Being proactive in encouraging others to seek out, record and share new knowledge.
* Managing and applying safe systems of work and carry out risk assessments.
* Offering professional advice in complex situations, maintaining professional integrity.
* Working to use delegation without abdicating responsibility.
* Promoting team spirit and keeping others focused on tasks ahead.
* Contributing to the design of primary, GCSE or A-level courses.
* Collaborating with industry and the wider science community.
* Making presentations to peers at conferences, training days or other events.
* Publishing in peer-reviewed and professional journals.

**What further advice can you provide about a Professional Review?**

Science teaching is a complex process that involves a wide range of activities and processes which can vary in differing contexts and circumstances as well as stages in a career. Chartered Science Teachers will be expected to provide evidence of their professional expertise and competence across the following areas:

* ***Professional Knowledge and Understanding*** which provides the underpinning base for practice
* ***Professional Practice*** which relates specifically to the development of effective teaching and learning strategies
* ***Professional Attributes*** which are the overarching principles that characterise the professional autonomy and relate to self-evaluation, collegial activity, personal responsibility, and leadership

The three areas are explored in more detail on the application form and in the **General requirements document CRST2**

**Who should I nominate as my supporter?**

Applications for CSciTeach need a primary supporter and an additional supporter. Supporters must have personal knowledge of your professional practice. In the case of teachers, one supporter should be the Head teacher or equivalent who need not be a CSci or CSciTeach. The other sponsor should ideally be a CSci or CSciTeach.

Remember that you must not be related to any of your supporters.

**How do I present my evidence?**

In overall terms it might be anticipated that candidates would maintain a portfolio of evidence which might contain:

* ***A CPD diary*** that details the development opportunities undertaken and a reflection on and how the development outcomes have impacted on their practice.
* ***Examples of scholarship***through completion of specific qualifications at an appropriate level, undertaking and reporting of research projects or the production of publications and resources.
* ***Leadership and development of others*** through activities such as mentoring, presenting CPD, curriculum development activity, or contributions to wider professional activities.
* ***Examples of analysis of particular aspects of practice*** which may include self-evaluations or peer observation and discussion.

There is an opportunity to list such evidence on the application form.

**Registered Science Technician Status RSciTech**

Much of what has been said for CSciTeach equally applies to RSciTech. The same format of G1-8 is used.

**Qualification G2** The exemplifying educational requirement for RSciTech is a relevant qualification at QCF level 3 (NVQ level 3, Vocational qualifications Level 3, GCE AS and A level and Advanced Diplomas). For many technicians this may be the level 3 Laboratory and Associated Technical Activities (LATA) NVQ. Currently we are looking at equivalent qualifications, but time served in relevant employment also counts, see below for equivalences.

**Professional Review G8**

*The professional skills and attributes that applicants are expected to demonstrate – through a combination of knowledge and experience – are set out in five key areas.*

*Applicants will need to demonstrate how they meet each of the following competencies*

* *A: Application of knowledge and understanding.*
* *B: Personal responsibility.*
* *C: Interpersonal skills.*
* *D: Professional practice.*
* *E: Professional standards.*

*As part of the application process, we ask every applicant to complete a Professional Review. This report summarizes and links your experiences to the competences for RSciTech. The Professional Review also highlights how you have gained experience which includes some level of responsibility and provides us with an accurate snapshot of your career at the time of application.*

*If you do not have a QCF Level 3 the Professional Review will be your opportunity to show that you have equivalence.*

*In general, please write no more than 300 words for each section on how you have met the criteria****.***

*Bullet points are acceptable but please be explicit, so the Registration Board do not have to surmise your professional expertise and competence*

The five areas are explored in more detail on the application form and in the **General requirements document CRST2**

**Registered Scientist RSci**

Qualification The exemplifying educational requirement for RSci is a relevant qualification at QCF level 5 (NVQ level 4, Higher National Diplomas (HND), Higher National Certificates (HNC) and Vocational qualifications level 5).

Most teachers with QTS status will have exceeded the level 5 requirement.

**Professional Review G8**

The professional skills and attributes that applicants are expected to demonstrate – through a combination of knowledge and experience – are set out in five key areas.

Applicants will need to demonstrate how they meet each of the following competencies

• A: Application of knowledge and understanding.

• B: Personal responsibility.

• C: Interpersonal skills.

• D: Professional practice.

• E: Professional standards.

As part of the application process, we ask every applicant to complete a Professional Review. This report summarizes and links your experiences to the competences for RSci. The Professional Review also highlights how you have gained experience which includes some level of responsibility and provides us with an accurate snapshot of your career at the time of application.

If you do not have a QCF Level 5 the Professional Review will be your opportunity to show that you have equivalence.

In general, please write no more than 300 words for each section on how you have met the criteria.

Bullet points are acceptable but please be explicit, so the Registration Board do not have to surmise your professional expertise and competence

The five areas are explored in more detail on the application form and in the **General requirements document CRST2**

**What is the code of conduct and practice?**

As a Registrant (CSciTeach, RSci or RSciTech) you will be required to sign a form every year in which you agree to be bound by both the code of conduct and practice and by the disciplinary procedures that go with it. These are set out in documents **CSciTeach Code of Conduct and Practice** (**CRST8**) and **CSciTeach Disciplinary Procedures** (**CRST9**).

**Equivalences**

***For CSciTeach***

**(G2) Please give details of your qualifications.**

*To be considered for the award, you need to meet the qualifying educational standard of an M-level qualification or equivalent in pedagogy / education together with an honours level qualification in which there is a minimum of 50% of course content in science.*

***Equivalence:*** *If you do not meet the above criteria, you will normally need ten years relevant and demonstrable experience.*

***Equivalence:*** *Those with a degree either without honours, or with less than 50% course content in science, are required to typically have at least six years relevant and demonstrable experience.*

**(G3) Please give the date you were awarded QTS and brief details of your current role in your institution or school**

***Principal Supporter***

*The applicant for the award of CSciTeach must be supported by a principal supporter. Please give the name and contact details of your principal supporter, including email address. Further guidance for supporters can be found at* ***CRST5 Supporter Information****.*

***Equivalence:*** *The requirement for chartered status is waived when the principal supporter is the applicant’s headteacher.*

**Please provide details of one additional supporter (occasionally two) for your application for CSciTeach**

*Please provide 1 name and contact details (schools/college/institution and email address) of those who will act as additional supporters.*

*If additional supporters are not chartered, then a Science Advisor or someone of equivalent standing, can act as an additional supporter.*

***For RSci***

**(G2) Please give details of your qualifications.**

*The exemplifying educational requirement for* ***RSci*** *is a relevant qualification at QCF level 5 (NVQ level 4, Higher National Diplomas (HND), Higher National Certificates (HNC) and Vocational qualifications level 5). For teachers they need to have QTS status*

***Equivalence:*** *Those without a qualification at QCF level 5, or with less than 50% course content in science, are required to typically have at least two years relevant and demonstrable experience.*

***Equivalence:*** *If you do not meet the above criteria, you will normally need four years relevant and demonstrable experience.*

**(G3) Please give brief details of your current role in your institution or school**

***Principal Supporter***

*The applicant for the award of CSciTeach must be supported by a principal supporter. Please give the name and contact details of your principal supporter, including email address. Further guidance for supporters can be found at* ***CRST5 Supporter Information****.*

***Equivalence:*** *The requirement for the supporter to have chartered or registered status is waived when the principal supporter is the applicant’s headteacher.*

**Please provide details of two additional supporter for your application for RSciTech**

*Please provide 2 names and contact details (schools/college/institution and email address) of those who will act as additional supporters.*

***Equivalence:*** *If additional supporters are not chartered or registered, then a Science Advisor or someone of equivalent standing, can act as an additional supporter.*

***For RSciTech***

**(G2) Please give details of your qualifications.**

*The exemplifying educational requirement for RSciTech is a relevant qualification at QCF level 3 (NVQ level 3, Vocational qualifications Level 3, GCE AS and A level and Advanced Diplomas).*

***Equivalence:*** *Those with a qualification at QCF level 3, or with less than 50% course content in science, are required to typically have at least two years relevant and demonstrable experience.*

***Equivalence:*** *If you do not meet the above criteria, you will normally need four years relevant and demonstrable experience. Please give details here.*

***Principal Supporter***

*The applicant for the award of RSciTech must be supported by a principal supporter.*

***Equivalence:*** *The requirement for the supporter to have registered or chartered status is waived when the principal supporter is the applicant’s headteacher.*

*Currently ALL applications go through both the external assessors and the Registration Board to arrive at a consensus. Where an area may require more work, the application is deferred allowing the applicant to provide additional evidence. In this way, professional interviews are quite rare.*

*ASE has a panel of external assessors who contribute to the Board’s decision making on whether to award CSciTeach status or not.*

*For RSci we will use the same group of external assessors as we currently use for CsciTeach as the skill set is the same.*

*In the case of RSciTech we have used an expert group (the Technicians Committee) to be that group of external assessors and appoint an experienced technician to the Registration Board from amongst our Council members.*

**Continuing Professional Development CPD Record**

Thisis the same across all three registers. *A sample of 2.5% will be chosen each year for a formal review of their CPD record.*

Licensed Bodies are required to monitor the CPD of their registrants annually.

**How much will it cost?**

The current fee will be published on the ASE website and may change from time to time. At the time of writing this is £95 with a renewal fee. RSciTech is £35 and RSci £50 with the same renewal fees. Transfer from RSci to CSciTeach is only charged at the difference, i.e., £25. Thereafter, your renewal fee will be incorporated with your membership subscription. You will be notified each year as to the exact amount.

**How is the application assessed?**

A Registration Board and two assessors will see each application. The assessors will look at the information given in the application, and compare these against the requirements for Chartered Science Teacher.

The Registration Board will choose to accept, reject or defer the application. Deferrals are generally due to insufficient responsible experience. Where an application is deferred or rejected the applicant will always receive an email explaining the reason for this and guidance on what to do next. Applicants have the right to seek leave to appeal, if their application is unsuccessful. Document **CSciTeach Appeals Procedure: registration** (**CST7**) provides further details.

**A flowchart for the RSci, RSciTech and CSciTeach procedure**

10. Applicant sent a Certificate and reminder about Annual CPD record.

Names appear in ASE journal Education in Science and on website.

Supporters notified.

11. Reports to AGM & Science Council

1. Request for further information
post, email or phone, Journals, web

2. Application form downloaded from the website

4. Check application form correctly completed Refer any points of clarification to applicant to resolve if required

5. Send acknowledgement to applicant

6. Collate information for each applicant

9A Details sent to ASE Trustees

9B Details sent to Science Council

Summary sheet prepared

If deferred or rejected, email send out to applicant.

Usually with timescale for reapplication.

*Appeal Procedure*

 *Registration*

7. Scrutiny by external assessors and Registration Board.

*Applicants Information document CRST4*

*Supporter Information Document CRST5*

*Offer support through mentoring when requested*

**Further advice**

8. Registration Board review applications and determine outcomes

3. Completed application form submitted

**See** [**www.ase.org.uk**](http://www.ase.org.uk)

**Contact Details**

If you have any questions relating to your application, please contact the Registrar at ASE on Tel 01707 283000, Fax 01707 266532 or Email registrar@ase.org.uk

**Registrar
The Association for Science Education
College Lane
Hatfield
Herts AL10 9AA**