



Essential Science for Teachers: Physical Science

Designed for Teachers of grades K-6

**Registration Deadline:
January 19**

Register Online: www.itv.scetv.org

Cost: \$50.00 per participant per course

Recertification: 1 Hour or 20 Renewal Credits

Course Dates: January 23 – March 22 (8 weeks)

*When payment has been received, printed materials and DVDs will be mailed to the address on your registration form.

The ***Essential Science for Teachers: Physical Science*** course is designed around Annenberg/CPB Professional Development Workshops. These eight videos offer the participant opportunities to gain a better understanding of specific science concepts needed for teaching important standards-based curricula about matter. The participant is engaged in observing activities on animation, "Science Studio" student thinking, classroom demonstrations, and interviews with scientists. Topics range from the essential properties of aluminum foil to the plasma that makes up the Sun. This course provides numerous possibilities for the veteran teacher while enriching the knowledge base of the newcomer.

Course Requirements

Participants are required to:

1. Register online at www.itv.scetv.org. Print registration form and mail with check for \$50.00 **payable to SCDE** (SC Department of Education). When payment has been received, printed materials and DVDs will be mailed to the address on your registration form. Mail printed registration form and check to:
Bonnie McMurray
ETV/ITV
P. O. Box 11000,
Columbia, SC 29211
2. View video lessons. One set of DVD lessons will be provided to each participant. These DVDs must be returned upon completion of the course in order to receive recertification credit. (Videos are only for educational use by S.C. schools.)
3. Complete written assignments:
 - a. selected writing assignment
 - b. classroom simulation activity
 - c. design a lesson plan
4. Complete Video Viewer's Log and Final Course Evaluation Form.
5. Upon course completion, all assignments and DVDs must be mailed to ITV and **postmarked by March 22.**

Required Materials

1. A teacher study guide and manual will be provided for each participant.
2. DVDs will be provided for each participant.

Questions? Contact Bonnie McMurray at mcmurray@scetv.org