

## LEARN & TEACH

### Professional Development Series

Each package comes with 12 seats to a JASON Academy course, 12 hands-on kits that teach the same concept in the classroom, 12 professional workbooks to give you ideas and additional support, 12 NSES Standards reference books and 12 assessment CD-ROM's that will make your evaluation after teaching a simple and consistent process.

*Frey Scientific is now offering online professional development through the JASON Academy. Take your school and district to the next level in academic excellence.*

*This program was designed to provide educators with the tools they need to improve their knowledge and then take the next step and apply their discoveries in the classroom.*

Teach the science content prescribed by national and state standards and help your students succeed on their state science examinations.

**SPECIAL  
Introductory  
Offer**

\*Free Shipping

Each Kit includes  
NSES Manual and  
Assessment CD-ROM



## Electricity and Magnetism



### Anytime, Anywhere Science Courses for Teachers

JASON Academy Courses Include:

- User-friendly science content written and illustrated in an appealing, informed style
- Interactive learning through pop-up boxes and click-on features
- Animations and graphics that illustrate course concepts
- Nationally recognized instructors
- Learning communities promoting collegial sharing
- Resources on the World Wide Web
- Student activities and demonstrations
- Opportunities for graduate credit and CEUs
- Recommendations from NSTA

**Learn:** This course addresses the misconceptions of electrostatic charging, charge separation and its role in electric pressure, current electricity and circuits, concepts involving Ohm's Law, and the intimate relationship between magnetism and electricity.

**Teach:** Use of the Magnets and Magnetism Lab Kit and the Investigating Electricity Lab Kit is a great way to utilize the course content in a hands-on, inquiry-based environment. Students will learn about the nature of magnets, classify magnetic vs. nonmagnetic material and learn how some materials may be magnetized and demagnetized. They will also explore concepts of electric circuits and experiment with electrostatics and insulators and conductors. Each kit caters to 40 students and has a structured, easy-to-follow Teacher's Guide with student reproducibles.

12 courses • 12 NSES Manuals • 12 Classroom Kits (Investigating Electricity Lab and Magnets and Magnetism Lab) • 12 Electricity & Magnetism Manuals • 12 Assessment CD-ROM's

25527512

\$4020.00