

# FCAT PREPARATION PROGRAM

## TOPICS COVERED

### Big Idea: The Practice of Science

Experiment  
Hypothesis  
Investigation Scientific Method  
Theory  
Variable

### Big Idea: Earth in Space and Time

Galaxy  
Gravity  
MVEMJSUNP  
Solar System  
Space  
Star  
Telescope  
Universe

### Big Idea: Earth Systems and Patterns

Evaporation  
Condensation  
Humidity  
Precipitation  
Water Cycle

### Big Idea: Properties of Matter

Changing States  
Density  
Dissolve  
Mass  
Mixture  
Solid, Liquid, Gas  
Soluble  
Solution  
Volume

### Big Idea: Changes in Matter

Chemical Change  
Physical Change

### Big Idea: Forces & Changes in Motion

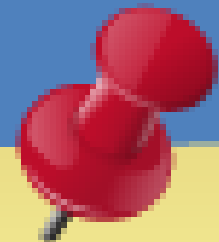
Force  
Fulcrum  
Inertia  
Lever  
Motion  
Pulley  
Simple machines

### Big Idea: Energy Transfer & Transformation

Conduction  
Friction  
Insulators

### Big Idea: Interdependence

Adaptation  
Carnivore  
Consumer  
Decomposer  
Environment  
Food Chain  
Herbivore  
Life cycles  
Omnivore



### Our FCAT PREPARATION PROGRAM AT A GLANCE:

- 1 hour and 30 minutes duration
- Power Point Presentation
- Cover over 40 terms that kids WILL encounter on FCAT, esp. physical & chemical change!
- **Really helps kids = helps the School Grade!!**
- Conduct 15-20 dramatic science experiments
- Teach the science behind the "WOW"
- Educational, fun & exciting!

MIRACLE OF SCIENCE

Toll Free: (855) SCI-SHOW