# S.T.E.P.P. UP 5<sup>th</sup> Grade (Science Testing Evaluation & Preparation Program)

## SCIENCE TESTING! ARE THEY READY?

### MANY OF THE TOPICS & TERMS WE COVER INCLUDE:

#### Big Idea: The Practice of Science

Experiment, Hypothesis, Investigation, Scientific Method, Theory & Variable

#### Big Idea: Earth in Space and Time

Galaxy, Gravity, MVEMJSUN(P), 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: Force, & Change, in Motion

Force, Fulcrum, Inertia & Motion

#### Big Idea: Energy Transfer & Transformation

Conduction, Friction & Insulators

#### Big Idea: Interdependence

Adaptation, Carnivore, Consumer, Decomposer, Environment, Food Chain, Herbivore, Life cycles & Omnivore

- 90-minute program, for 5<sup>th</sup> graders, that is used as a tool to assist students that struggle with vital science concepts.
- Limited dates, book early. Program will be presented 1 4 weeks prior to state science testing.
- Consists of a variety of practice test questions through an animated power point presentation.
- •12 super cool science demonstrations, using Liquid Nitrogen (-320 Degrees), Dry Ice, & Dramatic Chemical Reactions are incorporated throughout the presentation.
- Wonderful technique to refresh memory, ease stressful test anxiety, &



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