

Supercharged Science

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FILL IN THE BOX BELOW (The info is on the website)

This Tele-Seminar will be on _____ at _____ (my time zone)
Tele-Seminar Phone # _____
Access Code _____

Welcome to the Homeschool Parent's Tele-Seminar

The Six Master Keys to Teaching Homeschool Science
(aka The Six Biggest Mistakes Parents Make in Teaching Homeschool Science)

Kids need to learn science now more than ever because ___
science and Technology jobs are increasing rapidly _and ___
science and technology jobs pay nearly twice as much _ as
traditional jobs requiring an equivalent amount of education and
skill.

Kids learn best when they are motivated by a ___**personal**
interest _____ in the material.

Kids are also motivated to learn for non-constructive reasons like
___**Stopping a parent's nagging**_____ and ___**to please**
parents_____.

As a homeschool parent, what's the fastest way to get your kids
to learn academic material?

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Answer: ____ **starting with material that is interesting to them**

“The only things worth learning are the things you learn after you know it all.”

Harry S. Truman (1884-1972), 33rd President of the United States of America.

The first key to teaching science to kids is ____ **teaching them material that is interesting to them** _____

Here's the process:

1. Figure out what ____ **topic** ____ you want them to learn (i.e. Aerodynamics)
2. Find a ____ **practical application** ____ of it (i.e. airplanes or cars)
3. Give them an opportunity to actually ____ **experience the application** _____ (i.e. Have a friend who is a pilot give them a ride in an airplane or someone who flies RC planes let them try it.)
4. Feed their ____ **excitement** ____. Let them be the ones who want to learn more. (i.e. Ask them about what they want to do next with what they learned).
5. Give them ____ **tools to experiment** ____ (i.e. A cheap RC airplane that they can change stuff on to alter how it flies).

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6. Introduce the ___ **academic** ___ material that will support them (i.e. Now teach about lift and drag, angle of attack, airfoils, etc.)

Scale the depth you go into depending on the ___ **the age** ___ of your kids.

The second key is to focus on ___ **application** ___ first, theory ___ **second** ___.

Obstacles are those frightful things you see when you take your eyes off the goal.

-- Henry Ford

The third key is ___ **observation** ___ followed by ___ **hands-on experimentation** ___.

Teaching a concept using only textbook reading and exercises only teaches kids to ___ **sound like** ___ they have mastered a topic. In reality, they have ___ **very little applied** ___ ability to use that knowledge.

Kids are creative.

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The fourth key is to let kids _ **try new things** ___and to ___ **fail miserably** ___ in the process.

When something ___ **doesn't work** ___they learn what not to in the future.

When something ___ **works well** ___they learn what to do more of.

"I now know over 2000 different materials that will not work as the filament of the electric light bulb. What have you learned?"

--Thomas Edison (several months before he invented the light bulb)

The fifth key is to make it ___ **cool** _.

If it is, they will do whatever it takes to learn it. If not, they'll resist at every turn.

For kids to want to learn, focus on ___ **fun** ___ and ___ **excitement** ___ first. Once they have this, they'll want to learn the ___ **theory** ___ .

To sum up...

Teaching science well means using an approach that incorporates these keys.

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To do this you can either ___ **create a program yourself** ___ or get a ___ **pre-made science program** ___

The easy way to teach science that you can feel good about (and that your kids will love):

The Supercharged Science **e-Science** program is one of the only science education program out there that fully incorporates the six keys. (Most focus on academic material first and throw in experiments as an afterthought).

e-Science includes:

- **Comprehensive science education** – It provide a totally complete homeschool science education for your kids.
- **Self-Guided Format** - Allows your kids to learn science in a self-guided format so they can get a great science education even if you don't know science yourself or don't have the time to teach it
- **Classroom-style lessons and demonstrations** on video so your kids will really be able to see clearly what I'm teaching. No more reading confusing paragraphs and trying to imagine what they are talking about. And no silly cartoon animations.
- **Step-by-step videos** where your kids are guided through totally fun – and educational – experiments so they can really experience what's going on.
- **Complete parent Support** – Get your questions answered

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- **Affordable Activities** - Experiments that are designed to use *inexpensive commonly available materials* so shopping for them is easy.
- **Unlimited Access** - All videos are saved online so **your kids can do lessons at their own pace**. Different kids are at different levels, so you can go through the lessons at any pace that is right for your kids.
- **In-depth Academic Material** - In depth **textbook readings for older kids**, so you don't even need to buy a text book. It even has **Exercises and quizzes** so you can keep tabs on what your kids are learning.
- Live **interactive video tele-classes** every 2-4 weeks where each new unit is introduced.

Link to test-drive the complete e-Science online homeschool science video program (\$1 special for tele-seminar participants)

_____ <http://www.superchargedscience.com/es523.htm> _____

Download link for "hovercraft project" and "Doing real research the cool way" video:

___ <http://www.superchargedscience.com/hvr195.htm> _____

Username ___ **explorer** _____

Password ___ **muon** _____

For more info on e-Science visit:

http://www.superchargedscience.com/escienceintro_tc.htm