

PRINT THIS OUT BEFORE THE TELE-SEMINAR

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 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_____?

Answer:

"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.

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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.

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

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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

Kids learn best through first ___ **watching someone else** ___, and them by ___ **doing it themselves** ___.

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.

The sixth key is to focus on ____ **fun** ____ and ____ **excitement** ____ first. Once they have this, they'll want to learn the __ **theory** __ .

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To sum up...

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

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

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

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

___ Username & Password=

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.

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- **Complete parent Support** - Provides a place for you to ask questions
- **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>

For info on e-Science visit:

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