## 2023 HOMESCHOOL FAMILY CONFERENCE

AUGUST 7-8, 2023



How to Teach Science

Levels of Science Instruction:

- Early Years (Early Readers)
- Middle Years
- High School

The Bible Can Be Your Primary Textbook for Science:

- It recounts what our Creator has made.
- The Bible emphasizes different things than secular science.
- It won't be taught in the same order as it's taught in public school.

Early Years:

- Emphasize interacting with Creation outside and following interests.
- Have science discussions as you go about life.

## A Week of Science:

- Learn the vocabulary.
  - Keep definitions simple and short.
- Find out what the Bible says.
  - Read the Bible passages.
  - Learn what the Hebrew words means.
- Use the 6 Serving Men:
  - Who, what, when, where, why, how
- Do hands-on demonstrations and experiments.
- Record what has been learned.
  - $\circ$  Notebooking

The Scientific Method:

- Observations should be recorded so that others can repeat what you have seen. This is how truth is established.
  - "At the mouth of two witnesses, or at the mouth of three witnesses, shall the matter be established" (Deuteronomy 19:15).
- We ask questions and suggest possible answers (hypothesis).
- We experiment to see if our hypothesis is correct.
- We repeat the experiment to see if it is always true.
- We write down what we have done and what we have observed.

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Other Science Activities:

- Interviews
- Field Trips
- Science Projects
  - Research a topic.
  - $\circ$   $\;$  Present what has been learned, both orally and in writing.

Recommended Resources:

- The Creation Museum: https://creationmuseum.org/
- The Ark Encounter: https://arkencounter.com/