**Teaching Resources on topics involved in origins**

The **Origins Curriculum Resources** (list attached – last two pages of this document) can be found at

at the Adventist Learning Community website:

<https://www.adventistlearningcommunity.com/ocr>

Also on the Adventist Learning Community, you can search for “**Faith and Science Conference”** and watch many of the presentations from the 2014 Conference in Utah.  There is also an actual course for continuing education credit.

There is also another course for continuing education credit on the ALC called **“Science and Creation in the Classroom”** which goes through a variety of other Origins Curriculum Resources.

Geoscience Research Institute has many resources. Go to their website – [www.grisda.org](http://www.grisda.org) – for articles from their journal *Origins*, answers to frequently asked questions, to ask your own questions, or for other resources.

**Videos**

Dry bones and Fossil Trackways: Geology Research from a Biblical Perspective. (Leonard Brand and Arthur Chadwick geology research) 22 min.

<https://www.adventistlearningcommunity.com/media_resources/12302>

Short Videos:

Geology in Perspective: from a Biblical Worldview A group visits Zion National Park and other areas. (Leonard Brand and others) 4 min.

<https://www.adventistlearningcommunity.com/media_resources/11017>

Geology – Peru Whales. Research on fossil whales and how they were preserved. (Research by Leonard Brand, Arthur Chadwick, and Raul Esperante) 7 min.

<https://www.adventistlearningcommunity.com/media_resources/11016>

Water Shapes the Land. Processes that form dramatic landscapes, and what this says about catastrophic geological history. (Leonard Brand and Arthur Chadwick) 7 min.

<https://www.adventistlearningcommunity.com/media_resources/6878>​

**Books about creation and faith and science**

# Faith, Reason and Earth History

Leonard Brand and Arthur Chadwick-2016. 3rd ed. Andrews University Press, Berrien Springs. ISBN 978-1-940980-11-9

Available free in digital form:

https://www.adventistlearningcommunity.com/faith-reason-earth-history?&utm\_campaign=PP-FaithReasonEarth-2017&utm\_source=Social-Media

***Choose You This Day: Why it Matters What You Believe About Creation***

Leonard R. Brand and Richard M. Davidson-2013. Pacific Press. Nampa, ID. ISBN 13:978-0-8163-4434-5

***Origins: Linking Science and Scripture***

Ariel A. Roth-1998. Review & Herald Publishing Assn., Hagerstown, MD. ISBN O 8280-1328-4 (Translated into many languages)

***Darwin's Black Box: the Biochemical Challenge to Evolution***

Michael J. Behe - 1996. The Free Press, New York, NY. ISBN 0-684-82754-9

***Genetic Entropy***

J. C. Sanford-2005. FMS Publications, New York, NY. ISBN 978-0-9816316-0-8

## **Understanding Creation: Answers to Questions on Faith and Science**

L. James Gibson and Humberto Rasi Eds -201 2. Pacific Press. Nampa, ID. ISBN 13:978-0-8163- 2428-6

## **Science Discovers God: Seven Convincing Lines of Evidence for His Existence**

Ariel A. Roth -2008. Autumn House, Hagerstown, MD. ISBN 978-0-8127-0448-8

## **Darwin’s Doubt**

## Stephen C. Meyer, 2013. HarperCollins Publishers, ISBN: 978-0-06-207147-7

***Dinosaurs***

Elaine Graham-Kennedy -2006. Pacific Press. Nampa, ID. ISBN: 13:978-0-8163-2155-1

**Books on faith and science in preparation – Kindle version FREE**

Available 2019

**Pacific Press**

1.***Creation? Really?*** Leonard Brand

2*.* ***Genesis and Science: Where is the Evidence Going?*** Leonard Brand

3.***God; Science; Friends: Do You Know Jesus?*** Leonard Brand and Anita Oliver

4.***Jesus is my Partner: Adventures of an Intrepid Fossil Hunter***Leonard Brand

**Andrews University Press (probably)**

1. *Worldview-Neutral Science: Does Such A Thing Exist?* Leonard Brand

**Some Excellent DVDs: scientifically credible, and made by creationists and/or Intelligent Design advocates**

* Metamorphosis - lllustra Media
* Living Waters - Illustra Media
* Flight: The genius of birds - Illustra Media
* Unlocking the Mystery of Life - Iliustra Media
* The Privileged Planet - Illustra Media
* Darwin's Dilemma - Illustra Media
* The Case for a Creator - Illustra Media
* Thinking Creation series - Geoscience Research Institute and Faith & Science Council
* Evidences II: The tale of a trilobite - Geoscience Research Institute
* Evidences: The record and the flood - Geoscience Research Institute
* The Voyage that Shook the World – Creation Ministries International

**For more resources, friend the Geoscience Research Institute on Facebook, read the GRI blog at grisda.wordpress.com**, **follow grisda on Twitter or visit the GRI website: www.grisda.org**

Origins Curriculum Resources

southern.edu/originsresources or adventistlearningcommunity.com/ocr

Questions? Contact Carol Raney at craney@southern.edu

Key: G6C10 = Grade 6, Chapter 10

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| Scientific Process | **Where These Resources**  **Fit with *By Design* Content** |
|
| Video 1: Data, Interpretation, and the Scientific Process (6:50) | Science Skills/Inquiry Handbook section at the beginning of each book, Grades 5-8 |
| Video 2: Science—Not as Simple as You Might Think (8:30) |
| Video 3: Worldview and Science—What You Believe Matters (10:58) |
| Video 4: Science and the Bible (12:01) |
| Men of Science, Men of God (12:24) |
| Three-Step Conflict Resolution (7:45) | G6C10, G8C10 |
| Also related to science skills, from the Origins 101 series: |  |
| Origins 101-12 Data, Interpretation, and Evaluating Scientific Claims (15:38) | Science Skills, Grades 5-8 |
| Origins 101-13 Unanswered Questions (5:30) | G8C1, G8C10 |

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| Origins 101 | **Where These Resources**  **Fit with *By Design* Content** |
|
| 101-1 Introduction to the Creation Evolution Debate (4:35) | G6C1, G8C1 |
| 101-2 Evolution Defined (6:02) | G6C1, G8C1 |
| 101-3 Natural Selection (5:00) | G6C1, G8C1 |
| 101-4 Sources of Variation (4:47) | G6C1, G8C1 |
| 101-5 Darwinism and Neo-Darwinism (9:58) | G8C1 |
| 101-6 Misconceptions About Evolution (4:51) | G6C1, G8C1 |
| 101-7 Abiogenesis (16:00) | G8C1 |
| 101-8 Macroevolution (7:59) | G8C1 |
| 101-9 Origin of Information in the Cell (8:58) | G8C1 |
| 101-10 Probability (13:41) | G8C1 |
| 101-11 Design (8:40) | G8C1 |
| 101-12 Data, Interpretation, and Evaluating Scientific Claims (15:38) | G8C1 |
| 101-13 Unanswered Questions (5:30) | G8C10 |
| 101-14 Summary and Implications (5:54) | G8C10 |

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| Article Summaries | |
| * Baldwin, John. “Revelation 14:7, An Angel’s Worldview (9:48) * Hasel, Frank. “Ellen G. White and Creationism: How to Deal with Her Statements on Creation and Evolution” (10:40) * Hasel, Gerhard. “Genesis 5 and 11: Chronogenealogies in the Biblical History of Beginnings” (5:06) * Hasel, Gerhard. “The Meaning of the Chronogenealogies of Genesis 5 and 11” (13:04) * Hasel, Gerhard. “The ‘Days’ of Creation in Genesis: Literal ‘Days’ or Figurative ‘Periods/Epochs’ of Time?” (17:52) * Davidson, Richard. “The Biblical Account of Origins” (short: 11:27 & long: 22:45) | |
| (Life Science)  Biology | **Where These Resources**  **Fit with *By Design* Content** | |
|
| Irreducible Complexity (3:05) | G5C1, G6C1, G8C1 | |
| Molecular Machines: Cilia/Flagella (5:00) | G5C1, G6C2 | |
| Molecular Machines: ATP Synthase (3:21) | G6C2 | |
| DNA, Chromosomes, and Genes (4:39) | G5C1, G6C3, G7C4 | |
| Mutations I (5:29) | G5C1, G7C4 | |
| Mutations II (8:56) | G5C1, G7C4 | |
| Phylogenetics Explore-a-Lab (By Design, Grade 8, chapter 1) (8:37) | G8C1 | |
| Parasitism and Theodicy (Part 1) (4:46) | G5C4, G6C1 | |
| Parasitism and Theodicy (Part 2) (5:35) | G5C4, G6C1 | |
| Parasitism and Theodicy (Part 3) (4:26) | G5C4, G6C1 | |
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| (Earth & Space Science)  Geologic Column A & B | **Where These Resources**  **Fit with *By Design* Content** |
|
| GC A1 Introduction to the Geologic Column (3:45) | G2C6, G4C7-8 |
| GC A2 Some Definitions (7:33) | G2C6, G4C7-8 |
| GC A3 Relative Dating (5:19) | G2C6, G4C7-8 |
| GC A4 How Did the Layers Form? (3:28) | G2C6, G4C7-8 |
| GC B1 Introduction to the Geologic Column (4:21) | G6C10, G8C10 |
| GC B2 Important Terminology (5:14) | G6C10, G8C10 |
| GC B3 Formation of Layers—Principles of Deposition (5:55) | G6C10, G8C10 |
| GC B4 Relative Age (4:10) | G6C10, G8C10 |
| GC B5 Discovery and Contents of the Paleozoic (7:57) | G6C10, G8C10 |
| GC B6 Discovery and Contents of the Mesozoic (3:28) | G6C10, G8C10 |
| GC B7 Discovery and Contents of the Cenozoic (5:41) | G6C10, G8C10 |
| GC B8 Does the Geologic Column Show Evolution? (12:19) | G6C10, G8C10 |
| GC B9 Conventional and Short-Age Geology (8:31) | G8C10 |
| GC B10 Biome Succession (8:16) | G8C10 |
| GC B11 *Evidences* (summary of GRI DVD) (6:39) | G6C10, G8C10 |
| GC B12 Absolute Dating—Radioactive Decay (7:35) | G8C10 |
| GC B13 Absolute Dating—Radiometric Dating (5:00) | G8C10 |
| GC B14 Accuracy and Assumptions of Radiometric Dating (6:21) | G8C10 |
| GC B15 Radiocarbon Dating (4:59) | G8C10 |