

Beauty in The Season of Easter: Resurrection and Creation/Re-creation in Science

Exhibit I: Painted Lady Butterflies

The butterfly is a symbol of resurrection because the caterpillar ‘dies’ and goes into the chrysalis and then emerges as a live butterfly as Christ died and went into the tomb, and emerged on the third day, alive and victorious.

Homeschool science project: Butterflies can be raised as a way to teach kids about life sciences/entomology, ecology (releasing them to be pollinators), and the care of living things.



Resources:

Caterpillars and butterfly kit purchased at Nature Gifts:
<https://www.nature-gifts.com/>

Entomology curricula: “The Book of Insects”, Memoria Press
<https://www.memoriapress.com/curriculum/science/book-insects/>

“Exploring Creation with Zoology: Flying Creatures of the Fifth Day”
<https://www.apologia.com/shop/zoology-1-flying-creatures-textbook/>



Exhibit II: The Golden Ratio

God created the world perfect and beautiful in six days, and on the seventh day He rested. Adam’s sin brought death and decay to all of creation. came Jesus died to pay the price of sin, to redeem creation as well as humanity. On the seventh day, the Sabbath, he rested in the tomb, and on the eighth day he rose again, pointing to the re-creation of humanity and of the universe.

The number designated with the Greek letter Φ (Phi) is an irrational number that begins 1.618...

The Golden Ratio is expressed as the equation to the right→

This ratio can be expressed spatially as a spiral. This proportion is found everywhere in nature, showing the beauty and design that God put into the universe. It is too precise and too ubiquitous to have happened by accident. Artists and architects throughout time have created works of art that also express this ratio, showing that our psyches, also designed by God, see this proportion as beautiful.

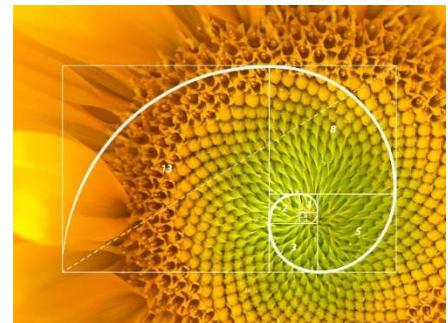
Homeschool science project: use a caliper or template to find this ratio in natural and manmade objects.

Resources:

Calipers and viewers can be found at amazon.com and other art supply sources.

“The Golden Ratio: The Divine Beauty of Mathematics,” <https://www.amazon.com/Golden-Ratio-Divine-Beauty-Mathematics/dp/163106486X>

Answers in Genesis, various articles <https://answersingenesis.org/search/?q=golden+ratio>



$$\frac{a+b}{b} = \frac{a+b}{a} = 1.618\dots = \Phi$$