

Creation Mathematics: The Harmonic Series and Fibonacci



Presented by Mr. Derek Marshall

At

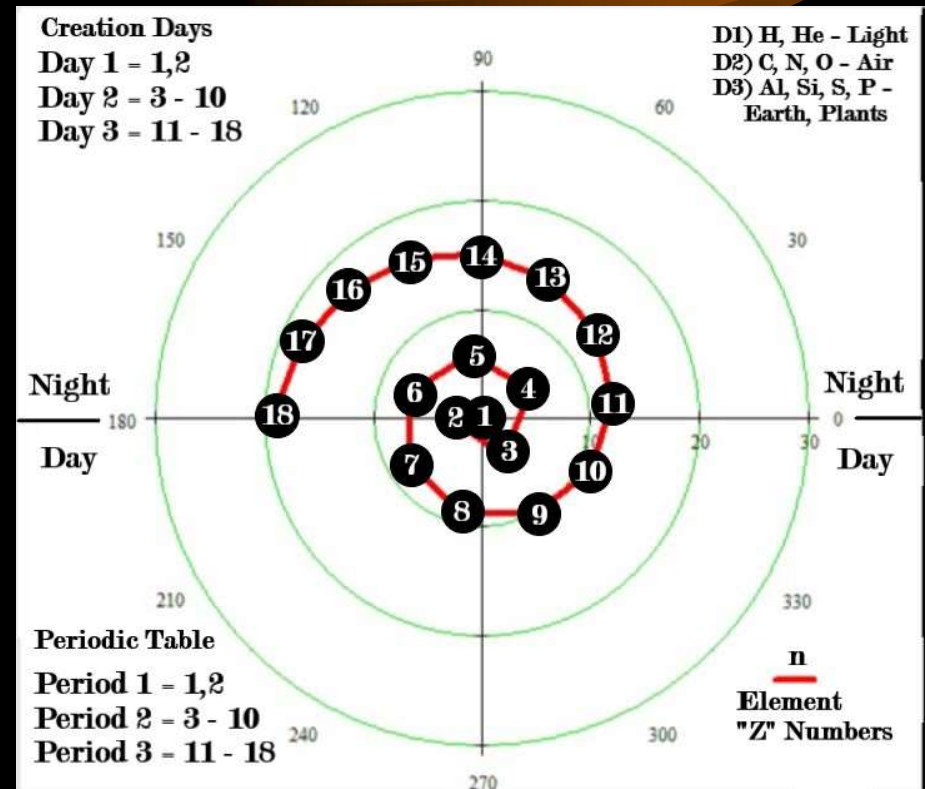
Revolution Against Evolution

5/12/2020

- $$\sum_{n=1}^n \frac{1}{n} = \left\{ \frac{1}{1} + \frac{1}{2} + \frac{1}{3} + \dots + \frac{1}{n} \right\} = S_n$$

The Harmonic Series Equation

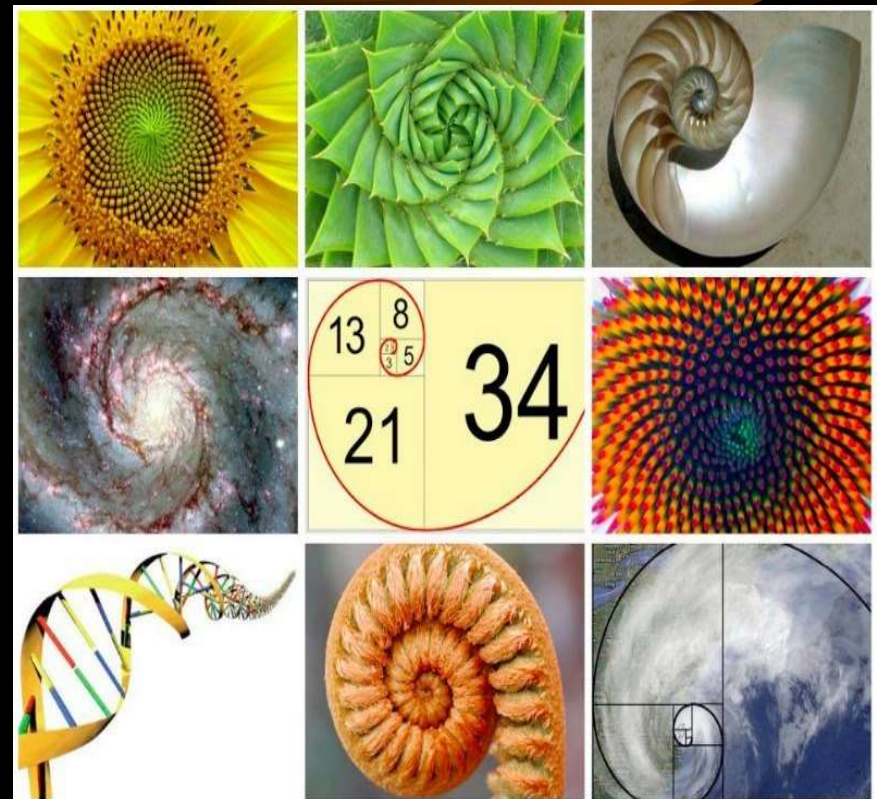
- Harmony exists in Nature: Example of Design
- The Harmonic Series equation produces logarithmic Spiral Pattern
- 7 Rotations of Creation like 7-Day Creation
- Numerical Sequence obtained correlates to:
 - Periodic Table
 - Fibonacci Series



Fibonacci: From the Atomic to the Astronomical

{1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377, ...}

- Electric Charge in Atom:
 $1/2, 1/3, 2/3, 1$
- DNA spiral single turn:
21 x 34 angstroms
- Sunflower spiral pattern triplets some examples:
21/34/55 to 34/55/89
- Spiral Growth of Plants keeps proper proportion
- Must have number system that is compatible:
Fibonacci Series



Fibonacci: From Plants to Planets

Fraction of a circle between adjacent leaves on a stem	Angle between adjacent leaves	Periodicity of leaves	Plant Examples	Planetary Orbit Around Sun Time Ratio Example
1/2	180°	2	Elm, lime, linden, mulberry	Uranus: Neptune (1:2)
2/5	144°	5	Apple, apricot, cherry, holly, oak, plum	Jupiter: Saturn (2:5)
5/13	138.5°	13	Almond, white pine, willow	Mars: Asteroids (5:13)
3/8	135°	8	Pear, poplar, rose, sunflower, sycamore	Asteroids: Jupiter (3:8)
1/3	120°	3	Alder, beech, birch, blackberry, hazel	Saturn: Uranus (1:3)

Phyllotaxis from DeYoung and Wolfrom. *“Mathematics: The Language of Creation”*

Planetary ratios from Fred Willson *“Shapes, Numbers, Patterns, And the Divine Proportion in God's Creation”*