
Milestone 1: Fibonacci sequences

Strand 1: The History of Fibonacci Sequences

- Liber Abaci (book of computation)
- Hindu- Arabic arithmetic system
- Leonardo Pisano (Fibonacci)
- Algeria
- The golden ratio

Strand 2: The Mathematics of Fibonacci Sequences

- Pascal's triangle
- Fibonacci search technique
- Fibonacci heap data structure
- Fibonacci cubes
- Divisibility properties
- Primality
- Fibonacci spiral
- Patterns in the Fibonacci numbers

Strand 3: The Real-World Applications of Fibonacci Sequences

- Fibonacci Quarterly
- Fibonacci spiral in sunflower
- Fibonacci in architecture
- Fibonacci in arts
- Fibonacci in music
- Stock trade

References

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