

Source:

1 | rand ideas in other sciences

1.1 | theory of matter

1.2 | big bang theory

1.3 | newtons laws

1.4 | conservation of matter / energy

1.5 | cell theory

1.6 | evolution

1.7 | math

1.7.1 | finding relationships (abstract things)

2 | what do those grand theories do?

2.1 | describe invariant relationships like $E=mc^2$

2.2 | define limits on what is possible and what isn't

2.3 | emergent properties from computational systems that are difficult to predict

3 | how does computing let us do similar things to laws and theories in science?