Instructions: After exploring the topics, rank your Top Seven choices below, using a “1” for your first choice, a “2” for your second choice, etc.

_________ Cryptography (Secret codes) (2.5)
_________ Irrational numbers (2.6-2.7)
_________ Are there different sizes of infinity?? (3.3-3.4)
_________ Infinity and geometry (3.5)
_________ The Pythagorean Theorem (4.1)
_________ View-obstruction question (how to best place security cameras) (4.2)
_________ The golden rectangle (4.3)
_________ Aperiodic tilings (4.4)
_________ Non-Euclidean geometries (4.6)
_________ The fourth dimension (4.7)
_________ Rubber sheet geometry (5.1)
_________ A surface that has only one side and a bottle that passes through itself (5.2)
_________ Knot theory (5.4)
_________ Fixed points and the weather (5.5)
_________ Chaos and Fractals (6)
_________ Coincidences (7.3)
_________ Counting all possible outcomes (7.4)
_________ The power and pitfalls of statistics (7.5)
_________ Making inferences from data (7.6-7.7)
_________ Weighing the future (Expected value) (8.1)
_________ Risk (8.2)
_________ Compound interest (8.3)
_________ Cake-cutting (fair division algorithms) (8.5)