

Sensavis Roadmap

Overview of the content in Sensavis Visual Learning Tool. We develop new content together with the educators who use Sensavis and subject experts. Everything below the line is prioritized content under production that will be released in upcoming versions of the product.

Full table of contents available on www.sensavis.com



BIOLOGY

PHOTOSYNTHESIS
 THE HUMAN BODY
 Digestive system
 Lymphatic system
 Urinary system
 Cardiovascular system
 Nervous system and senses
 Reproduction (Premium only)
 Anatomy
 Skeleton and muscles
 The cells
 DNA
 Fertility (Premium only)

Digestion- from the mouth all the way through
 Cell respiration
 Photoreceptors
 Myocardial infarction
 Asthma



CHEMISTRY

WATER
 Molecule
 Water
 Ice
 THE PERIODIC TABLE
 Periodic table
 NaCl
 Covalent bond

Acid and base reaction
 Water Gas +4° C



PHYSICS

NEWTON'S LAWS
 Forces
 Parallel forces
 REFRACTION
 Refraction
 Human eye

Nuclear power
 Volt/Ampere
 Projectile motion
 Magnetic fields
 Planetary motion
 Ionizing radiation
 Nuclear fusion



MATHEMATICS

GEOMETRY
 12 2D shapes
 20 3D shapes
 Points, lines, rays, line segment
 Angles
 Corresponding angles
 Area and volume
 Rectangle, triangle, kite, parallelogram, trapezoid areas
 Pythagorean theorem
 Circle and Pi
 Pyramid and cone
 LINEAR EQUATIONS
 Connection and change

MATHEMATICS
 Negative numbers

Unit conversions
 Algebra/Equations



GEOGRAPHY

CLIMATE
 Temperature
 Precipitation
 Vegetation
 THE EARTH AND THE SOLAR SYSTEM
 The earth
 The sun, earth, and moon
 The solar system
 EARTH'S INTERIOR
 Earth's interior
 Tectonic plates
 Strato volcano

Glaciers
 Earthquakes
 The moon phases
 The moons orbit



ENGINEERING

ELECTRICITY
 Basic DC
 AC/DC
 LEVERS
 The golden rule
 Human arm
 HYDRAULICS
 (Win 10 app only)
 Pascal's law
 Basic hydraulics
 Force distribution
 Disc brake
 Drum brake

The Screw
 The Wedge
 Inclined plane