

# ETG Model Of a Fully Functional School Curriculum

(grades 1 -12)

**Mission: Provide students with a better curriculum  
of empowering ---applied--- information**

[non-applied "stuff" in school curriculums is ~~the~~ problem with traditional education, producing good students who know a lot about nothing that matters]

## **-- Learning skills**

- learn applied aspects of memory capacity and capabilities, memory development, **reading speed** improvement, reading comprehension
- teach the applied skills.....**logical thinking**, problem solving, **learn to identify underlying mechanisms**, irreducible primaries
- learn to form rational arguments, play games of logic

## **-- Human Psychology**

- self-image psychology (read.....Stephen Covey, John Bradshaw, Shad Helmstetter, Phil McGraw),
- outcomes of brain cell overwork/overwhelm, Family Violence, Emotional Abuse, Sexual Abuse, psychopath behavior

## **-- Communications**

- writing, public speaking, computer skills, applied languages [only words one would use at school.....Spanish, French, German, Japanese, Chinese, and Arabic]

## **-- Cooking Skills**

- protein foods, carbohydrate foods

## **-- Farming Skills**

- vegetable farming (potatoes, tomatoes, lettuce, cabbage, soy beans)
- animal farming(chickens, cattle, pigs, sheep)
- fruit farming (oranges, apples, pears, peaches, bananas)

## **-- Environmental Biology**

- animal habitats ecosystems, food chains applied plant biology

## **-- Physics**

- applied electricity, applied electromagnetism, gravity, cosmology
- function of; cell phones, radio, television, microwave, telephone, fax, x-ray, MRI, CAT /PET scan, copiers

## **-- Exercise Physiology**

- applied gene transcription and translation, long term effects of exercise training on human cellular function
- applied Exercise Nutrition [antioxidants, applied function of protein, applied function of carbohydrates],
- Applied function of Immune System, etiology of cancer...heart disease...and aging

## **-- Sport**

- activity classes (aerobics, strength training, conditioning, flag football, basketball, soccer)

## **-- Physical Therapy**

- applied anatomy, sport injury etiology and prevention
- Applied Intro to McKenzie Method

## **-- Math**

- applied.....addition, subtraction, multiplication, division, percentages & fractions, applied metric system

## **-- Finance**

- taxes (federal, state, sales, property), tax filing, interest, investment, insurance, mortgage

## **-- History**

- American Indians, North American Slavery, European Immigration, U.S. Government, U.S. Industry

## **-- Government**

- structure & agencies, budget & debt, function of.....Senate, House, Governor, Mayor

## **-- Law**

- court system structure & hierarchy (criminal, civil) (state, federal)
- applied aspects of the constitution
- basics of.....torts, trademarks, patents, copyrights, antitrust, contracts, labor law

## **-- Criminal Justice**

- criminal law, prison system, criminal court procedures

## **-- Electives**

- literature, theatre, art, music, orchestra, band, foreign languages, **applied** Algebra, **applied** Trigonometry, **applied** Geometry, **applied** Calculus