

LEARNING OBJECTIVES FOR a FUTURE-ORIENTED CURRICULUM

Access to Information

Reading
Listening and seeing
Direct experiment
Libraries and reference books
Computerized data-retrieval
Data from newspapers, businesses
government agencies, etc.
Asking experts
Judging reliability
Managing information overload

Thinking Clearly

Semantics
Propaganda and common fallacies
Values clarification
Deductive logic
Mathematics
Analytical problem solving
Scientific method
Probability and statistics
Computer programming
General systems
Creative problem solving
Forecasting and prediction

Communicating Effectively

Speaking informally
Public speaking
Voice and body language
Cultural barriers to communication
Formal and informal writing
Grammar, syntax, and style
Drawing, sketching, still photography, film making, etc.
Graphic design and layout
Outlines, flow-charts, charts
tables, and graphs
Organizations and editing
Handwriting, typing, dictating

Understanding Men's Environment

Astronomy, physics, and chemistry
Geology and physical geography
Biology, ecology, and ethology
Genetics, evolution, and population
dynamics
Fundamentals of modern technology
Applied mechanics, optics and
electronics

Understanding Men and Society

Human evolution
Human physiology
Linguistics
Cultural anthropology (including
history and the humanities)
Psychology and social psychology
Racism, ethnicity, and xenophobia
Government and law (especially
American constitutional law)
Economics and economic philosophy
Changing occupational patterns
Education and employment
Issues in human survival
Prospects for mankind

Personal Competence

Physical grace and coordination
Survival training and self-defense
Safety, hygiene, nutrition, and sex-
education
Consumer education and personal finance
Creative and performing arts
Basic inter-personal skills
Small group dynamics
Management and administration
Effective citizen participation
Knowledge of best personal learning
styles and strategies
Mnemonics and other learning aids
Bio-feedback, meditation, mood control
Self-knowledge and self-motivation