

PLATO: ASVAB Test

General Science

Chemistry Course

- Introduction to Chemistry
- Electronic Structure of Atoms
- Ionic & Covalent Chemical Bonds
- Chemical Reaction
- Solutions
- Acids, Bases, & Salts

Physics

- Measurement in Physics
- Atomic & Molecular Theory
- Motion & Energy of Matter
- Optics & Wave Motion 1
- Optics & Wave Motion 2
- Electricity & Magnetic Energy
- Nuclear Physics

Biology Course

- Biology Perspective
- Chemistry of Life
- Cell Theory
- Energy in Cells
- Homeostasis
- Reproduction
- Genetics
- Heredity
- Evolution
- Waste Removal
- Transport Systems
- Chemical Control
- Nervous System
- Behavior
- Disease
- Health
- Population & Environment
- Energy Flow in Communities
- Ecology
- People in the Biosphere

Earth Science

- Astronomy: A Study of Space
- Earth in Space
- Composition of the Earth's Crust
- Exogenous Processes
- Endogenous Processes
- Earth History
- Oceans of the World
- The Atmosphere: An Ocean of Air
- The Weather

General Science with Assessments

- Chemistry with Course Assessment

- Physics with Course Assessment

- Biology with Course Assessment

- Earth Science with Course Assessment

Arithmetic Reasoning

Applied Math

- Time Applications
- Clocks & Time Zones
- Estimating
- Math Conversions
- Using Base, Rate, & Portion
- Converting Linear Measurement
- Converting Weight Measurement
- Converting Volume Measurement
- Using Linear Measurement Tools

Applied Math with Assessment

- Assessment Test for Applied Math
- Time Applications
- Clocks & Time Zones
- Estimating
- Math Conversions
- Using Base, Rate, & Portion
- Converting Linear Measurement
- Converting Weight Measurement
- Converting Volume Measurement
- Using Linear Measurement Tools

Data Skills

- Reading Graphical Data
 - Reading Pie Charts
 - Introduction to Line Graphs
 - Reading Line Graphs
 - Introduction to Bar Graphs
 - Reading Bar Graphs
 - Introduction to Data in Tables
 - Reading Data in Tables
 - Introduction to Flowcharts

Computing Graphical Data

- Graphing & Charting Tables
 - Using Pictographs
 - Using Line Graphs
 - Using Bar Graphs
 - Using Pie Charts
 - Using Histograms
- Reading Complex Charts & Graphs
 - Reading Histograms
 - Reading Complex Tables
 - Reading Complex Flowcharts
- Constructing Graphs & Charts

- Constructing Line Graphs
- Constructing Pie Charts
- Constructing Bar Graphs
- Constructing Histograms
- Selecting Graphs & Charts
- Data Skills with Assessments

Word Knowledge & Paragraph Comprehension

- Reading for Information (Curriculum)
- Reading for Information with Assessments

Numerical Operations

Addition

- Meaning of Addition
- Addition Facts 1
- Addition Facts 2
- Addition Properties
- Addition Skills 1
- Addition Skills 2
- Addition Skills 3
- Addition Skills 4
- Addition Review

Subtraction

- Meaning of Subtraction
- Subtraction Facts
- Subtraction Skills 1
- Subtraction Skills 2
- Subtraction Skills 3
- Subtraction Skills 4
- Subtraction Review
- Problem Solving 1

Multiplication

- Meaning of Multiplication
- Multiplication Facts 1
- Multiplication Facts 2
- Multiplication Properties 1
- Multiplication Properties 2
- Multiplication Skills 1
- Multiplication Skills 2
- Multiplication Skills 3
- Multiplication Skills 4
- Multiplication Review 1
- Multiplication Skills 5
- Multiplication Skills 6
- Multiplication Skills 7
- Multiplication Review II
- Problem Solving 2

Division

- Meaning of Division
- Division Facts

- Division Skills 1
- Division Skills 2
- Division Skills 3
- Division Review 1
- Division Skills 4
- Division Skills 5
- Division Skills 6
- Division Skills 7
- Division Skills 8
- Division Review II
- Problem Solving 3

Numerical Operations with Assessments

Mathematics Knowledge

Pre-Algebra

- Pre-Algebra with Assessments
- Beginning Algebra
- Beginning Algebra with Assessments
- Intermediate Algebra
- Intermediate Algebra with Assessments
- Geometry & Measurement 1
- Geometry & Measurement 1 with Assessments
- Geometry & Measurement 2
- Geometry & Measurement 2 with Assessments

Mechanical Comprehension

- Physics
- Physics 1

Electronics Information

- Physics 2