

Algebra Functions and Data Analysis Syllabus

Report Period One

SOL	Topic
AFDA 1 & 4	
1.1	Wild About Harry
1.2	The Handshake
1.3	Make Me an Offer
1.4	Proportional Reasoning
1.5	Fuel Economy
1.6	Hot in Texas
1.7	Fill'er Up
1.8	Mathematical Modeling
1.9	Fund-Raiser Revisited A
1.10	Leasing a Copier AFDA.1 AFDA.4

Report Period Two

SOL	Topic
AFDA 1, 2, 3, 4, 5	
1.11	Comparing Energy Costs
1.12	Summer Job Opportunities
1.13	Graphs Tell Stories
2.1	How Fast Did You Lose
2.3	Depreciation
1.14	Heating Schedule
2.4	Family of Functions
2.5	Predicting Population
2.8	Plot Before Calculating
2.9	College Tuition
2.10	Body Parts
2.7	Body Fat Percentage
3.1	Business Checking Accounts
3.3	Healthy Lifestyles
3.4	How Long Can You Live
3.5	Will Trees Grow

Report Period 3

SOL	Topic
AFDA 1, 2, 3, 4 7	
4.1	The Amazing Property of Gravity
4.2	Baseball and the Sears Tower
4.3	The Shot Put
4.4	Per Capita Personal Income
4.5	Sir Isaac Newton
4.6	Ups and Downs
4.7	Air Quality in Atlanta
4.8	A Thunderstorm
4.9	The Power of Power Function
4.10	Speed Limits
7.3	The Class Survey
7.4	Class Surveys Continued
7.9	A Switch Decision
7.10	What is Normal

Report Period 4

SOL	Topic
AFDA 6 & 8	
6.1	Chances Are
6.2	Choices
6.3	Experimenting with Probabilities
6.6	Colorful Probabilities
7.1	Visualizing Trends
7.2	Bald Eagle Population
7.7	Statistical Survey
7.8	What's the Cause?
8.1	Income and Expense
8.2	Time is Money Revisited