

Course Outline for:

Survival Math (Online)

Grade Level: 9 - 12

Assignments: 18 lessons

Credits:

Format: online

UC a-g Requirement:

Instructional Materials: online

Course Description:

Survival Math is a course that could improve anyone's life. Its practical, friendly, humorous, down-to-earth approach provides real-life examples of math-based life challenges and situations with non-threatening math problems that allow students to arrive at their own solutions to life's financial dramas.

Learning Objectives:

- Students learn about the importance of keeping track of their expenses and earnings.
- Students learn about budgeting.
- Students learn to prioritize their lifestyle choices.
- Students learn about banks and bank accounts.
- Students learn about checking accounts and balancing their checkbooks.
- Students learn to anticipate all expenses in the "grown-up" world.
- Students learn to shop wisely.
- Students learn about paychecks.
- Students learn about tax deductions and income tax.
- Students learn math that is applicable to all of the above issues in real life.

Lesson 1: I Can Take Care of Myself!

- A) Expenses
- B) Problems

Lesson 2: I Thought This Money Was All Mine!

- A) Budgeting

B) Problems and questions

Lesson 3: If I Didn't Have to Eat I'd be Rich!

A) Grocery shopping

B) Problems and questions

Lesson 4: I Can Dream!

A) Lifestyle Influences on Budgeting

B) Problems and questions

Lesson 5: Money, Money, Money!

A) Paychecks

B) Problems and Questions

Lesson 6: Where Did All My Money Go?

A) Net pay, income taxes, and other deductions

B) Problems and questions

Lesson 7: A Bank is a Bank is a Bank...

A) Banking services and vocabulary

B) Problems and questions

Lesson 8: Checking Accounts, No Problem!

A) Checking Accounts

B) Problems and questions

Lesson 9: There's More?

A) Savings accounts, CD's, & investments

B) Problems and questions

Lesson 10: Nice Car!

A) Purchasing and owning a vehicle

B) Problems and questions

Lesson 11: Fix What?

A) Vehicle maintenance and repairs

B) Problems and questions

Lesson 12: Last, But Certainly Not Least!

A) Vehicle Insurance

B) Problems and questions

Lesson 13: Paper or Plastic?

A) Cash vs credit card vs debit card

B) Problems and questions

Lesson 14: To Charge or not to Charge?

- A) Purchasing and paying with credit cards
- B) Problems and questions

Lesson 15: Bad Credit, How Can That Be?

- A) Personal credit ratings
- B) Problems and questions

Lesson 16: I Really Didn't Plan on this Happening

- A) Personal bank loans
- B) Problems and questions

Lesson 17: Now Here Is A Question!

- A) Selecting a place to live
- B) Problems and questions

Lesson 18: In Conclusion

- A) Putting it all together
- B) Problems and questions