

## Consumer Math (Math 1)

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### Course Description:

Consumer Math is designed to assist students in building stronger skills in math and relating those skills to real life situations. As part of the class we will also look for gaps in learning such as working with fractions, decimals etc. This class does not meet state of Oregon standards for high school graduation. It is specific to students on an IEP and who will most likely be graduating with a modified diploma. (Please call or come in and talk to me about modified diplomas if you have questions). We will work with functional skills including:

Money skills

Number skills

Time Skills

Measurement Skills

Computation skills

These will be practiced both in text book format as well as realistic project formats.

### Standards to be addressed:

Apply and extend previous understandings of multiplication and division to divide fractions.

Compute fluently with multi-digit numbers and find common factors and multiples

Apply and extend previous understanding of arithmetic to algebraic expressions.

Solve real-world and mathematical problems involving area, surface area and volume.

Career Learning Standards: **Career Related Learning Standards:** Career-related learning standards (CRLS) are fundamental skills essential for success in employment, college, family, and community life. We have integrated the Personal Management standard from the CRLS into all courses at DHS. **This standard will be assessed and communicated independent of the academic grade.** It is included below and mainly includes behaviors that will be assessed in this course.

- **Personal Management Standard:** Exhibit appropriate work ethic and behaviors in school, community and workplace.

- Students will identify tasks that need to be done and initiate action to complete the tasks.
- Students will plan, organize and complete projects and assigned tasks on time, meeting agreed upon standards of quality.
- Students will take responsibility for decisions and actions and anticipate consequences of decisions and actions.
- Students will maintain regular attendance and be on time daily.
- Students will maintain appropriate interactions with colleagues.

Text:

AGS Consumer Math

AGS Consumer Math Workbook

Consumer math will use projects to reinforce learning and evaluate progress. For instance we will have a chapter on renting a home/apartment and the project will include exploring the local rental market. There will also be pre and post testing of math skills using the Woodcock Johnson achievement and the Kaufman achievement tests in math. This class will also include an on-going, in class simulation.