

Survival Math

(experiencing math in your everyday life)

Name: _____

Due Date: The LAST SCHOOL DAY of Each Month

What is it?

Each month you will be responsible for choosing one of the 20 mini-math projects to practice math skills through real-world experiences.

Need More Specifics?

1. Be creative:
You may do the project in whatever medium you'd like (i.e. poster (must be foldable), written paper, powerpoint, ect.)
2. Make it Math-y:
Each project must have numerical or graphical data to back up the written or expressed portion.
3. What did you learn?:
Each project should include a written summary of what you learned through the completion of the activity. If you choose to write a paper this reflection may just be added to the end of the paper.
4. CITE YOUR SOURCES:
Where you get your information should be plainly cited on your project. Always list the website or other source where you got the information!
5. What did you do?:
The activity number and heading should introduce each project.
6. Start Early:
Some projects may take more time than others, You have a whole month to work on these, use your time wisely!
7. How are we scored?:
Using a 10 point scoring system, your projects will be scored twice: once by you, the student, and then again by me, the teacher. I will consider your evaluation of yourself in my grading, but ultimately it is my assessment of you that will be recorded in the gradebook. BE HONEST ON YOUR SCORE, it will only help you in the long run. Each activity has a possible ten points. These points will be converted into percentage points. (Example: if you receive an 8.5 out of 10, your grade will be an 85%) You will receive a "o" only if you fail to hand in a project at all or if your project is more than 4 days late. Projects will be docked based on your syllabus guidelines if they are handed in late.
8. Use parents/guardians for help, not to do your work:
While parental assistance is often needed and helpful, work that is in should reflect the student's effort.

9. Keep In Mind:

All projects will be kept in a portfolio in the classroom. For this reason if the student chooses to make a poster, it must be able to be folded into a size suitable for a file folder. If a student does a project using the computer or iPad, it must be printed off to be kept on file. The files will be shown to parents at conferences and be used to track progress.

10. Don't Forget the Gradel!:

Attached at the end of the survival math packet is the scoring rubric. Extra rubrics will be in the classroom, however a rubric **MUST** be completed **BEFORE** the student hands in their project.

11. Presentation:

Projects will be presented during class time to classmates. Presentations need not be elaborate, but they will be considered in the scoring process. Make sure you know what you would like to say about your project before presenting. Don't be afraid to rehearse.

12. Ask Questions:

If you have any questions about what will and will not work for a project, it is better to ask sooner than later. If you have any ideas for a project that is not on the list, feel free to suggest them!

13. Have fun!