

Hillary Goodman 6th Grade Math

Course Description:

The Arizona Mathematics Standards are a connected body of mathematical understandings and competencies that provide a foundation for all students. These standards are coherent, focused on important mathematical concepts, rigorous, and well-articulated across the grades. Concepts and skills that are critical to the understanding of important processes and relationships are emphasized

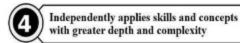
The need to understand and use a variety of mathematical strategies in multiple contextual situations has never been greater. Utilization of mathematics continues to increase in all aspects of everyday life, as a part of cultural heritage, in the workplace, and in scientific and technical communities. Today's changing world will offer enhanced opportunities and options for those who thoroughly understand mathematics.

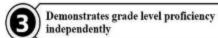
Materials Needed:

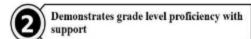
- 2 inch binder
- Spiral Notebook
- Dry Erase Marker
- Sticky Notes

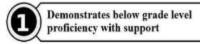
Grading Scale:

Grading Scale For K – 6th Grades









Quarter 1

- Unit 1: Area and Surface Area
 - o 6.G.A1
- Unit 2: Introducing Ratios
 - o 6.RP.a.3a
 - 6.RP.A.3b

Quarter 2

- Unit 3: Unit Rates and Percentages
 - o 6.RP.A.3b
 - o 6.RP.A.3c
 - o 6.RP.A.3d
- Unit 4: Dividing Fractions
 - o 6.NS.A.1

Quarter 3

- Unit 5: Arithmetic in Base Ten
 - o 6.NS.B.2-3
- Unit 6: Expressions and Equations
 - o 6.EE.A.2
 - o 6.EE.B.7 & C.9

Quarter 4

- Unit 7: Rational Numbers
 - o 6.NS.C.7
- Unit 8: Data Sets and Distributions (used throughout the entire year)
 - o 6.SP.B.5c
 - o 6.SP.B.5d
- End of Year Project