

## Life of Fred Syllabus

Year-Long

Teacher: Hannah Werner

Grade: 1st-4th

Each week we will be reading together about the Life of Fred—a 5 year old that teaches college level mathematics. We will learn the importance of mathematics in everyday life along with a lot of other information about so many different things from constellations to deciduous trees.

There will be a discussion about what we read that day and then everyone will do a few practice problems that we will review together. Math concepts include: addition, time, shapes, days of the week, months, temperature, ordinal and cardinal numbers, place value, counting by 2s, 3s, 5s, 10s, 100s, understanding 0, not equal to, subtraction, money, measurements, dividing into sets, greater than, less than. This class is meant to be a fun addition to math at home that can help to solidify concepts, while still introducing some new ones.

Week 1: Apples 1,2

Week 2: Apples 3, 4

Week 3: Apples 5, 6

Week 4: Apples 7, 8

Week 5: Apples 9, 10

Week 6: Apples 11, 12

Week 7: Apples 13, 14

Week 8: Apples 15, 16

Week 9: Apples 17, 18

Week 10: Butterflies 1, 2

Week 11: Butterflies 3, 4

Week 12: Butterflies 5, 6

Week 13: Butterflies 7, 8

Week 14: Butterflies 9, 10

Week 15: Butterflies 11, 12

Week 16: Butterflies 13, 14

Week 17: Butterflies 15, 16

Week 18: Butterflies 17, 18, 19

Week 19: Cats 1, 2

Week 20: Cats 3, 4

Week 21: Cats 5, 6

Week 22: Cats 7, 8

Week 23: Cats 9, 10

Week 24: Cats 11, 12

Week 25: Cats 13, 14

Week 26: Cats 15, 16

Week 27: Cats 17, 18, 19