

Living Lessons Transcription: Math Block: Part One: With Mellie: Lesson One

Living Lessons_Math Block
One_Mellie_Lesson One

Summary of Living Lessons: Math Block One with Mellie – Lesson One

Introduction

- The lesson is designed for first-grade students and is led by Ms. Lahnemann.
- It begins with a welcoming verse about numbers.

Story Introduction

- A story is shared about a little girl who collects eggs for her mother.
- The mother explains that a dozen means 12 eggs, introducing the concept of counting.

Counting and Learning

- The little girl learns to count the eggs, starting with the number one.
- The lesson emphasizes the uniqueness of individuals, illustrated by the girl's reflections on herself and her surroundings.

Number One

- The lesson focuses on the number one, discussing items that typically have one, such as a

peach seed, an egg yolk, and the girl herself.

- The lesson introduces both Arabic and Roman numeral representations of the number one.

Drawing Activity

- Students are encouraged to draw and practice writing the number one.
- The lesson includes a creative drawing activity where students can express themselves using colors.

Conclusion

- The lesson ends with a recap of the verse about numbers living in the heavens and on earth.
- Students are encouraged to practice counting and to explore their environment for counting opportunities.

Key Takeaways

- The importance of counting and understanding numbers.
- The uniqueness of each individual.
- Engaging activities to reinforce learning through drawing and counting.

1
00:00:03.420 --> 00:00:11.110
Hello, first grade, and welcome to your first lesson in math with earth schooling.

2
00:00:12.000 --> 00:00:17.110
My name is Ms. Lahnemann, and I'm very happy to be here with you today.

3
00:00:19.730 --> 00:00:29.500
Let's begin with a verse, The numbers live in the heavens, count the stars to

4
00:00:29.510 --> 00:00:37.400
see, the numbers live on the earth, in stone in you and me.

5
00:00:42.110 --> 00:00:49.830
Once, there was a little girl who, every morning before she went to school, would

6
00:00:49.840 --> 00:00:53.910
go out to the chicken coop and she would collect the eggs for her mother.

7
00:00:55.080 --> 00:01:03.130
And one day, her mother said, When you have collected a dozen eggs, then I will

8
00:01:03.140 --> 00:01:04.270
make a chocolate cake.

9
00:01:05.280 --> 00:01:08.410
The little girl was very excited, but she

10

00:01:08.420 --> 00:01:10.610
said, What is a dozen?

11
00:01:11.700 --> 00:01:15.550
And her mother said, A dozen is 12, when

12
00:01:15.560 --> 00:01:17.350
we have 12 eggs.

13
00:01:18.240 --> 00:01:21.250
And she said, How will I know when we

14
00:01:21.260 --> 00:01:22.430
have 12 eggs?

15
00:01:23.500 --> 00:01:26.170
And the mother realized that she did not

16
00:01:26.180 --> 00:01:31.410
know how to count yet, so she took her by the hand and out they went to the chicken

17
00:01:31.420 --> 00:01:38.790
coop, and they found some eggs in the little nest of hay that they had made for

18
00:01:38.800 --> 00:01:40.070
them in their laying box.

19
00:01:41.000 --> 00:01:43.770
And she took one out and she said, One,

20
00:01:44.240 --> 00:01:57.590
and into the basket, two, and into the

basket, three, four, five, they found

21

00:01:57.600 --> 00:02:00.550

five eggs that morning.

22

00:02:02.620 --> 00:02:05.210

Well, the little girl was quite excited,

23

00:02:05.520 --> 00:02:07.670

she was just starting to learn how to count.

24

00:02:07.680 --> 00:02:11.210

And her mother said to her, There are

25

00:02:11.220 --> 00:02:17.130

many things we can do with counting, but let us start with the first number.

26

00:02:17.600 --> 00:02:20.010

And the first number is number one.

27

00:02:21.600 --> 00:02:25.720

What in the world is there only one of?

28

00:02:25.730 --> 00:02:32.430

The little girl looked up at her mother and said, There is only one you.

29

00:02:33.240 --> 00:02:37.110

And the mother said, Exactly, and there is only one you.

30

00:02:37.600 --> 00:02:43.230

There are many humans that walk the earth, but each one is unique.

31

00:02:44.800 --> 00:02:50.870

Well, the little girl ran out to her farm and she climbed up her favorite peach

32

00:02:50.880 --> 00:02:57.750

tree with the low branches and she plucked a peach and she took a bite and

33

00:02:57.760 --> 00:02:59.930

the juice dripped down the sides of her cheeks.

34

00:03:00.040 --> 00:03:01.790

And then she looked inside the peach and

35

00:03:01.800 --> 00:03:06.290

she said, The peach only has one seed.

36

00:03:07.080 --> 00:03:10.650

Hmm, the apple has more than one seed, I

37

00:03:10.660 --> 00:03:11.030

am sure.

38

00:03:11.780 --> 00:03:14.910

And then she started to think about all

39

00:03:14.920 --> 00:03:17.870

the fruits that only have one seed.

40

00:03:17.880 --> 00:03:21.270
And perhaps you can think of one right now.

41
00:03:25.170 --> 00:03:29.060
The cherry has a small seed, it only has one seed.

42
00:03:29.890 --> 00:03:36.480
And then there is a fruit or also known as a vegetable that has a big seed and is

43
00:03:36.490 --> 00:03:41.520
surrounded by green and then a black leathery skin.

44
00:03:41.530 --> 00:03:45.840
It is avocado, it only has one seed.

45
00:03:47.190 --> 00:03:49.440
And usually when you crack an egg, it

46
00:03:49.450 --> 00:03:50.400
only has one yolk.

47
00:03:53.180 --> 00:03:53.990
And what else?

48
00:03:54.860 --> 00:03:58.330
A plum only has one seed.

49
00:04:00.340 --> 00:04:03.690
Peach, cherry, avocado, maybe you will

50

00:04:03.700 --> 00:04:05.570
think of more things that only have one.

51
00:04:06.960 --> 00:04:09.030
Well, the little girl skipped down to the

52
00:04:09.040 --> 00:04:12.930
pond and it was a beautiful day where she could look into the water and see her reflection.

53
00:04:13.840 --> 00:04:20.390
And she thought, Hmm, there is only one me, but I have two eyes, I only have one

54
00:04:20.400 --> 00:04:26.570
nose, I have two ears, but I only have one head and one face.

55
00:04:26.580 --> 00:04:32.350
I have so many fingers, but I only have one hand.

56
00:04:32.480 --> 00:04:37.190
Well, I have two hands actually, but I only have five fingers on one hand.

57
00:04:37.780 --> 00:04:44.590
And I have one mouth, I have one neck, I have one trunk, torso.

58
00:04:45.380 --> 00:04:51.570
And so that is how the little girl spent her day, discovering the oneness of where

59

00:04:51.580 --> 00:04:52.270

she lived.

60

00:04:58.560 --> 00:05:03.450

We are going to learn today the first

61

00:05:03.460 --> 00:05:16.150

number, 1, and we are going to learn two types of numbers.

62

00:05:16.160 --> 00:05:21.230

There is the Arabic, number 1, and then there is the Roman numeral.

63

00:05:22.320 --> 00:05:31.490

And the Roman numeral, 4 -1, looks just like 1, but it has a little hat on top

64

00:05:32.810 --> 00:05:35.500

and a little earth to rest on.

65

00:05:36.970 --> 00:05:40.100

And Roman numerals, we can look at our

66

00:05:40.110 --> 00:05:45.660

fingers and count up to 10, and I will show you a trick.

67

00:05:45.850 --> 00:06:03.230

We have 1, 2, 3, 4, and that would look like 4 would be, you just add them, 1, 2, 4.

68

00:06:03.240 --> 00:06:17.230

When you get to 5, if you open up your hand, it looks like a V. So 5 is a V.

69

00:06:19.830 --> 00:06:21.520

Let's count up to 10.

70

00:06:41.310 --> 00:06:45.420

It is an X. We will review this each day,

71

00:06:46.190 --> 00:06:50.820

but these are the Roman numerals and these are the numbers that we use.

72

00:06:52.050 --> 00:06:54.520

That would be 5 and that would be 10.

73

00:07:12.210 --> 00:07:27.530

1, 2, 3, 4, 8, 11, 12, 13, 14, 15, 16,

74

00:07:28.000 --> 00:07:31.170

17, 18, 19, 20.

75

00:07:32.140 --> 00:07:32.530

Excellent.

76

00:07:33.080 --> 00:07:37.550

Now it is good practice, this week you can go and count things.

77

00:07:37.900 --> 00:07:43.330

You can go find some stones and have a basket and throw them in and see how high

78

00:07:43.340 --> 00:07:44.750

you can count to.

79

00:07:53.430 --> 00:07:59.810

We are going to draw in our morning

80

00:07:59.820 --> 00:08:03.450

lesson books our first drawing for math.

81

00:08:03.840 --> 00:08:06.690

It will be on the very first page.

82

00:08:14.050 --> 00:08:18.420

You can watch me draw and after you will do the drawing later.

83

00:09:03.280 --> 00:09:07.270

You can use whatever color for your skin.

84

00:09:07.880 --> 00:09:13.480

We are going to start with orange.

85

00:09:17.990 --> 00:09:26.200

We have on our crayons the smallest, the baby bear, mama bear, and papa bear.

86

00:09:29.740 --> 00:09:33.190

We are going to start using baby bear.

87

00:09:43.580 --> 00:09:46.110

Dragons have two heads, but luckily we

88

00:09:46.120 --> 00:09:46.810

just have one.

89

00:09:50.930 --> 00:09:55.530

Then some hair.

90

00:10:34.860 --> 00:10:52.230

With the red, one arm is reaching up and another is reaching down.

91

00:11:16.540 --> 00:11:18.070

You can make the legs.

92

00:12:06.250 --> 00:12:07.420

I am using brown.

93

00:12:18.310 --> 00:12:20.060

I am going to add her hands.

94

00:13:04.910 --> 00:13:07.840

With our golden yellow, I am using the

95

00:13:07.850 --> 00:13:09.100

mama bear side.

96

00:13:33.420 --> 00:14:06.350

I am standing in the golden sun.

97

00:14:07.220 --> 00:14:09.470

One for the golden sun.

98

00:14:10.780 --> 00:14:13.710

Two for the night and day.

99

00:14:15.140 --> 00:14:24.210

Three for me, for here I find strong limbs, warm heart, and a clear, true mind.

100
00:14:33.530 --> 00:14:34.400
We are going to add some numbers on here.

101
00:14:34.670 --> 00:14:38.800
Our Arabic number and the Roman numeral.

102
00:14:41.930 --> 00:14:45.340
Before we do that, let us practice it in the air.

103
00:14:46.010 --> 00:14:49.780
The number one is as straight as an arrow line.

104
00:14:50.030 --> 00:14:53.060
We write our numbers starting up in the

105
00:14:53.070 --> 00:14:56.100
sky and bringing them down to earth.

106
00:15:05.610 --> 00:15:07.420
We can say number one.

107
00:15:08.730 --> 00:15:11.480
Then we will do the Roman numeral, which is the same.

108
00:15:11.830 --> 00:15:13.980
You are going to draw straight as an arrow line.

109
00:15:14.490 --> 00:15:20.340
Then you put a little hat or a little table on top and the earth below.

110
00:15:21.510 --> 00:15:24.400
We can do that with our number one finger, our pointer.

111
00:15:35.610 --> 00:15:36.680
We have number one.

112
00:15:37.510 --> 00:15:39.340
We are going to write the number in your

113
00:15:39.350 --> 00:15:46.360
top corner of your page where your hand is reaching up to the sky.

114
00:15:47.230 --> 00:15:50.760
We are going to draw a number one.

115
00:16:11.240 --> 00:16:15.710
It could be one peach pit, one avocado,

116
00:16:19.550 --> 00:16:20.460
one egg.

117
00:16:21.890 --> 00:16:25.380
That also represents number one.

118
00:16:33.330 --> 00:16:33.780
Excellent.

119

00:16:35.470 --> 00:16:38.420

After this class is over, you can do your

120

00:16:38.430 --> 00:16:44.000

drawing and then practice counting up to
the highest number you can.

121

00:16:52.350 --> 00:17:00.930

Let us end with our verse.

122

00:17:03.160 --> 00:17:06.050

The numbers live in the heavens.

123

00:17:06.900 --> 00:17:08.930

Count the stars to see.

124

00:17:09.780 --> 00:17:13.210

The numbers live on the earth, in stone,

125

00:17:13.700 --> 00:17:16.130

in you and me.

126

00:17:16.920 --> 00:17:19.670

Goodbye and thank you, first grade.