**Playlist**

Vi Hart - Doodle Music 3:54

<http://www.youtube.com/watch?feature=endscreen&v=Av_Us6xHkUc&NR=1>

Danica McKellar - MDS: Stop MakingMistakes 3:22

<https://www.youtube.com/watch?v=PPOLguI4Eq0>

Secret Rules of Modern Living 51:00

<https://www.youtube.com/watch?v=T1os88EvPc4>

Time lapse circle-fractal wall painting 1:22

<http://www.youtube.com/watch?v=qTB2lUI5sAo&NR=1&feature=endscreen>

Animated history of math 7:07

<http://www.youtube.com/watch?v=cy-8lPVKLIo&list=LPpp6ehTnY_uM&index=3&feature=plcp>

Wall Drawing Timelapse Geometric Cloud 2:16

<https://www.youtube.com/watch?v=xjGgAD1zEmE>

The Monty Hall Problem 5:48

<https://www.youtube.com/watch?v=mhlc7peGlGg>

Crazy Circle Illusion 1:45

<https://www.youtube.com/watch?v=pNe6fsaCVtI>

Roman numerals 6:17

<http://www.youtube.com/watch?v=Be1cIyq9uBA&feature=relmfu>

Roman Numerals….Featuring Don Cheadle

<https://www.youtube.com/watch?v=io6VyzWpHkk>

Why math is important 0:45

<http://www.youtube.com/watch?NR=1&feature=fvwp&v=gDkd0Vaxf-c>

Percents - Math Bites with Danica McKellar 5:29

<https://www.youtube.com/watch?v=Hxh0tsCva8E>

Verizon operator gets math lesson 2:50

<http://www.youtube.com/watch?v=ANDk0SWzplo&feature=related>

World Math - Math Bites with Danica McKellar 6:34

<https://www.youtube.com/watch?v=ebRTTvIbw-Q>

Ma and Pa Kettle Do Math 2:14

<https://www.youtube.com/watch?v=t8XMeocLflc>

Binary Numbers - Math Bites with Danica McKellar 5:17

<https://www.youtube.com/watch?v=TD6lcIIOeic>

Vi Hart - Binary Hand Dance 2:28

<http://www.youtube.com/watch?v=OCYZTg3jahU&playnext=1&list=PL39848A043C84756C&feature=results_video>

Vi Hart - Doodling in Math: Spirals, Fibonacci, and Being a Plant [1 of 3] 5:54

<https://www.youtube.com/watch?v=ahXIMUkSXX0>

Math class lies 2:00

<http://www.youtube.com/watch?v=IKDfQ_UkdDY&feature=related>

Vi Hart - Doodling in Math: Spirals, Fibonacci, and Being a Plant [2 of 3] 6:13

<https://www.youtube.com/watch?v=lOIP_Z_-0Hs>

Fear of Math in America 0:30

<https://www.youtube.com/watch?v=zWlAbkwDDpg&feature=fvwrel>

Vi Hart - Doodling in Math: Spirals, Fibonacci, and Being a Plant [Part 3 of 3] 6:06

<https://www.youtube.com/watch?v=14-NdQwKz9w>

Iteration: The Mandelbrot Fractal 3:46

<https://www.youtube.com/watch?v=MlGggCamLDU>

Tom Lehrer’s New Math 4:29

<http://www.youtube.com/watch?v=DfCJgC2zezw>

Who Wants to Be a Millionaire – a square that’s the sum of squares 2:38

<http://www.youtube.com/watch?v=BbX44YSsQ2I&feature=related>

You're Not Bad At Math, You're Just Lazy 3:14

<https://www.youtube.com/watch?v=tg0Z--pmPog>

Airship – Algebra 3:26

<http://www.youtube.com/watch?v=wCJipi7IMLw>

Mandelbrot set song  2:40

<http://www.youtube.com/watch?v=ES-yKOYaXq0>

Vi Hart - Anti-Pi Rant 4:19

<https://www.youtube.com/watch?v=5iUh_CSjaSw>

Vi Hart - Are Shakespeare's Plays Encoded within Pi? 3:45

<https://www.youtube.com/watch?v=uXoh6vi6J5U>

Rules of exponents rap 3:24

<http://www.youtube.com/watch?v=QIZTruxt2rQ&feature=related>

Statistics in School: Why Statistics? 3:42

<https://www.youtube.com/watch?v=yxXsPc0bphQ&index=2&list=PLA63E66C48B0AFE9C>

Sai Renade – depressed algebra book joke 0:45

<http://www.youtube.com/watch?v=ACHr2PvNFTc&feature=relmfu>

Vi Hart - Doodling in math class – elephants 4:36

<http://www.youtube.com/watch?v=DK5Z709J2eo&feature=endscreen&NR=1>

Nature by Numbers 3:44

<http://www.youtube.com/watch?v=kkGeOWYOFoA>

Rearranging Equations 2:50

<http://www.youtube.com/watch?v=CbWjJV0M9qA>

Doodling in Math Class: Stars 3:57

<https://www.youtube.com/watch?v=CfJzrmS9UfY>

Vi Hart - Doodling in math class – snakes and graphs 4:25

<http://www.youtube.com/watch?v=heKK95DAKms>

Rap song -- Rise Up Run Out 2:52

<http://www.youtube.com/watch?v=FmIhlc1bJuA&feature=related>

y=mx+b (Mathical Remix) to the tune of YMCA 3:36

<http://www.youtube.com/watch?v=mK-BZs1uVZM>

Slope song 2:37

<http://www.youtube.com/watch?v=JD5X1Z1IhsQ&feature=related>

Bruno Mars The Lazy Song parody 4:40

<http://www.youtube.com/watch?v=noWVW9XVnBM&feature=related>

Vi Hart - Doodling in Math Class: Dragon Dungeons 9:19

<https://www.youtube.com/watch?v=dsvLLKQCxeA>

Vi Hart - How I Feel about Logarithms 9:10

<https://www.youtube.com/watch?v=N-7tcTIrers>

Vi Hart - What was up with Pythagoras? 8:49

<https://www.youtube.com/watch?v=X1E7I7_r3Cw>

Thanksgiving Turduckenen-duckenen

<https://www.youtube.com/watch?v=pjrI91J6jOw&app=desktop>

Optimal Potatoes

<https://www.youtube.com/watch?v=F5RyVWI4Onk>

Vi Hart - Wind and Mr. Ug 7:15

<http://www.youtube.com/watch?v=4mdEsouIXGM&feature=relmfu>

Rapid succession of math jokes and riddles 1:48

<http://www.youtube.com/watch?v=Ue2UG--WfaM>

Vi Hart - How to eat Candy Buttons like a Recreational Mathemusician 4:46

<https://www.youtube.com/watch?v=OOLIB3cjFqw>

Doodling in Math Class: Squiggle Inception

<https://www.youtube.com/watch?v=ik2CZqsAw28>

How Vi Hart makes her videos 8:24

<http://www.youtube.com/watch?v=z4x5FZyzLyQ&playnext=1&list=PL39848A043C84756C&feature=results_main>

Amazing Resonance Experiment!

<https://www.youtube.com/watch?v=wvJAgrUBF4w>

Pi Day 3/14/2017 - Venn Piagram

<https://www.youtube.com/watch?v=3mMeEKGyngM>

Times Table Trick Using Your Hands

<https://www.youtube.com/watch?v=70UVUlobZyM>

Fast Math Tricks – Multiplying Two-Digit Numbers

<https://www.youtube.com/watch?v=PYrgjMubh-c>

Patterns Song

<https://www.youtube.com/watch?v=aXh2Y0qTBiM>

Geometric Transformations Song

<https://www.youtube.com/watch?v=0Z1aUhGCZs0>

John Urschel: A Binary Life 2:27

<https://www.youtube.com/watch?v=R39ak9GAAOU>

[Prime Numbers Rap Song Typography (Math)](https://www.youtube.com/watch?v=cRz4hW9SPPc) 1:48

<https://www.youtube.com/watch?v=cRz4hW9SPPc>

Pascal’s Triangle 3:22

<https://www.youtube.com/watch?v=YUqHdxxdbyM>

How to Draw The Sierpinski Triangle: A Fractal Zoom 2:30

<https://www.youtube.com/watch?v=j6WYSdHuWgY>

Pascal's Triangle into Sierpinski Triangle 1:02

<https://www.youtube.com/watch?v=wcxmdiuYjhk>

Sierpinski Dream 2:34

<https://www.youtube.com/watch?v=P5EkdJRtF-4>

How to make a 3D Sierpinski fractal triangle Christmas Tree 1:44

<https://www.youtube.com/watch?v=LqEBb9T6mXo>

math jokes! 2:41

<https://www.youtube.com/watch?v=6K_4hm4memM>

7 into 28 3:37

<https://www.youtube.com/watch?v=MS2aEfbEi7s>

Doodling in Math Class: Connecting Dots 7:47

<https://www.youtube.com/watch?v=v-pyuaThp-c>

Mean, Median, Mode 11:03

<https://www.youtube.com/watch?v=B1HEzNTGeZ4>

Secret Rules of Modern Living: Algorithms 51:00

<https://www.youtube.com/watch?v=T1os88EvPc4>