

DIGITAL MATERIALS FOR YEAR 1 MATHEMATICS

NO	TOPIC	DESCRIPTION	SOURCE	LINK
Total:	67			
YouTube :	25			
Website :	42			
1	NUMBERS TO 10	A video on "Ten Little Indians" song	YouTube KidsCamp – Education	http://www.YouTube.com/watch?v=k0SkWCCWrF8
2		Number 1 to 10 – Printable worksheet	Website	https://www.worksheetfun.com/category/math-worksheetfunmenu/number/numbers-1-10/
3		Count up to 10	Interactive website (quiz)	https://www.topmarks.co.uk/learning-to-count/underwater-counting
4		Count up to 10	YouTube KidsTV123	https://www.YouTube.com/watch?v=dk9Yt1PqQiw
5		Count and spell up to 10	YouTube Kiddopedia	https://www.YouTube.com/watch?v=WC_SBmoXrUw
6		Count up to 10 and count backwards from 10	Interactive website	http://www.sheppardsoftware.com/mathgames/earlymath/BalloonCount10.htm
7	NUMBER BONDS	Number Bonds – Notes (page 10)	Website	https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/08/Year-1-Autumn-block-2-Addition-and-Subtraction.pdf
8		Form number bonds of 10 to save the whale	Interactive website (game)	https://www.ictgames.com/saveTheWhale/index.html
9		Add numbers in number bonds within 10.	YouTube MatholiaChannel	http://www.YouTube.com/watch?v=TMRgZxRYZwU
10	ADDITION WITHIN 10	Addition to 10	Website Worksheet generator	http://www.worksheetworks.com/math/basic-operations/addition-up-to-10.html
11		LL Cool J singing the Addition Expedition.	YouTube Sesame Street	https://www.YouTube.com/watch?v=uKD148lpBAE&list=PL4CB8A209CB2F3F35&index=1
12		Writing Addition Sentences (up to sum 10)	YouTube Braingenie	http://www.YouTube.com/watch?v=W5zD-VTTGu0
13		Addition word problems within 10	Interactive website (quiz)	https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-topic/cc-early-math-add-subtract-10/e/addition-word-problems-within-10

14	SUBTRACTION WITHIN 10	Subtraction within 10	Interactive website	https://www.arcademics.com/games/mission
15		Subtraction word problems within 10	Interactive website	https://www.khanacademy.org/math/cc-kindergarten-math/cc-kindergarten-add-subtract/kindergarten-add-sub-word-problem-within-10/e/subtraction-word-problems-within-10
16		Subtraction sentence by crossing out (numbers to 10)	YouTube Braingenie	https://www.YouTube.com/watch?v=ROhkEqGtKm4
17	NUMBERS TO 20	Count up to 20	Interactive website	https://www.khanacademy.org/math/cc-kindergarten-math/cc-kindergarten-counting/kindergarten-counting/e/counting-out-1-20-objects
18		Count up to 20.	YouTube Dream English Kids	https://www.YouTube.com/watch?v=OVLxWIHRD4E
19		Count and spell numbers 11 to 20	Interactive website	https://www.esolcourses.com/content/exercises/beginners/unit1/vocab/numbers/11-20/wordmatch.html
20		Count to 10 - "Ten Green Bottles" song	YouTube MyVoxSongs Nursery Rhymes	https://www.YouTube.com/watch?v=T0ooQv7oHvw
21	ADDITION AND SUBTRACTION WITHIN 20	'Doubles' addition math song	YouTube hbstudios4kids	http://www.YouTube.com/watch?v=M7K3TIO7nK8
22		Addition and subtraction word problems within 20	Interactive website	https://www.khanacademy.org/math/cc-1st-grade-math/cc-1st-grade-add-subtract/cc-1st-grade-word-problems-within-20/e/addition-and-subtraction-word-problems-within-20-level-1
23	NAMING POSITION	Ordinal number	Website Printable worksheets	https://www.math-salamanders.com/ordinal-number-worksheets.html
24		Number positions	YouTube MatholiaChannel	https://www.YouTube.com/watch?v=AYZ0iWGopA8
25	LENGTH	"Long and Short"	YouTube KidsClassroom - Nursery Rhymes & Kids Songs	https://www.YouTube.com/watch?v=MXb6gEWiRPM
26		Measuring length or height using non-standard units and comparing "long" and "short"	Website Printable worksheets	https://www.superteacherworksheets.com/measurement-nonstandard.html
27		Compare lengths – shorter and longer	YouTube MatholiaChannel	https://www.YouTube.com/watch?v=Ad9NkMHsT4o
28		Compare lengths – shorter and longer	Website Printable worksheets	https://www.k5learning.com/free-math-worksheets/first-grade-1/measurement/taller-shorter
29		Use standard units to measure length	YouTube Aasoka	https://www.YouTube.com/watch?v=hJ69615AHRs
30		Use standards unit to measure length.	Interactive website	https://www.khanacademy.org/math/cc-1st-grade-math/cc-1st-grade-measurement-geometry/copy-of-cc-early-math-length-intro/e/measuring-lengths-1
31	SHAPES OF PLANE FIGURES	Naming shapes	Interactive website	https://www.khanacademy.org/math/cc-kindergarten-math/cc-kindergarten-geometry/kindergarten-shapes/e/naming-shapes
32		Geometric plane shapes – circle, oval, triangle, square, rectangle, rhombus, pentagon and the hexagon	YouTube Smile and Learn – English	https://www.YouTube.com/watch?v=4tkRwMHu9NQ
33		Identify shapes – circles, squares and triangles.	Interactive website	https://www.ixl.com/math/pre-k/circles-squares-and-triangles

34		Identify plane figures through colouring activity	Website Printable worksheet	https://www.education.com/worksheet/article/plane-figures/
35	NUMBERS TO 50	Count up to 50	YouTube Fun Kids English	https://www.YouTube.com/watch?v=2jFq-ukP5mQ
36		Identify numbers 1 to 50	Interactive website	http://www.numbernut.com/numbersandcounting/activities/number_4card_1-50.html
37		Compare numbers up to 50 using the symbol greater than, equal to and less than.	Website Printable worksheet	https://www.tlsbooks.com/comparingnumbersto50_11.pdf
38		Compare numbers up to 50	YouTube MatholiaChannel	https://www.YouTube.com/watch?v=cxJFXp8Fyvl
39			Website Printable worksheet	https://www.k5learning.com/free-math-worksheets/first-grade-1/comparing-numbers
40	NUMBERS TO 100	Count 1 to 100	YouTube The ABC Gang	https://www.YouTube.com/watch?v=p4wadX70i80
41		Numbers to 100	Website Printable worksheets	https://www.worksheetfun.com/category/math-worksheetfunmenu/number/numbers-1-100/
42		Order numbers from 1 to 100	Interactive website	https://www.sheppardsoftware.com/mathgames/earlymath/BalloonPopOrder2.htm
43		Order numbers up to 100	Website Printable worksheets	https://www.math-salamanders.com/ordering-numbers-worksheet.html
44	MENTAL CALCULATIONS	Number Bonds to 20	Website Printable worksheet	https://www.math-salamanders.com/image-files/2nd-grade-math-practice-number-bonds-to-20-1.gif
45		Number Bonds to 20	YouTube Primary School Made Easy	https://www.YouTube.com/watch?v=4ilGm8cD77c
46		Number Bonds to 20	Website Activity Booklets	https://winslow.bucks.sch.uk/wp-content/uploads/2021/01/Activity-Booklet-1.pdf
47		Add and subtract mentally within 100	Website Printable activity worksheet	https://www.math-salamanders.com/image-files/free-kids-math-games-first-to-100.gif
48		Demonstrates the mental addition strategies of partitioning, compensating and bridging, all illustrated using a number line.	YouTube Discovery Education UK	https://www.YouTube.com/watch?v=-18qLbg1Gmk
49	NEW TOPIC: FRACTION	Fractions as parts of a whole and parts of a group	Video Khan Academy	https://www.khanacademy.org/math/arithmetic-home/arithmetic-review-fractions/fractions-intro/v/introduction-to-fractions
50		Introduction to fractions	YouTube Scratch Garden	https://www.YouTube.com/watch?v=362JVvgyYPE
51		Fractions	Website Printable worksheet	https://www.education.com/worksheets/fractions/?gclid=CjwKCAjwoNuGBhA8EiwAFxomA4H0X9hEyqbQ5N9o2_IRgBCgq10PVFL1L-lvRmmFplBspY3AMaV99hoC0DcQAvD_BwE
52		Fractions using Lego	YouTube TheMetaPicture	https://www.YouTube.com/watch?v=ILUJdSsT32c
53	MONEY (1)	Brunei Coins Manipulatives	Website Worksheet generator	https://www.math-aids.com/Money/Brunei_Bills_Manipulatives.html

54		Samples of Brunei money and coins	Website	https://www.pinterest.com/search/pins/?q=brunei%20dollar%20and%20coin&rs=typed&term_meta[]=brunei%20dollar%20and%20coin%7Ctyped
55	MONEY (2)	Counting Brunei Coins	Website Worksheets Generator	https://www.math-aids.com/Money/Counting_Coins_Brunei.html
56		Counting Brunei Bills	Website Worksheets Generator	https://www.math-aids.com/Money/Counting_Bills_Brunei.html
57		Mixed Problems Money	Website Worksheets Generator	https://www.math-aids.com/Mixed_Problems/Money_Worksheets.html
58	TIME	Days of the week	YouTube Smile and Learn - English	https://www.YouTube.com/watch?v=6IANEgOBXl0
59		Telling Time – Write the time	Website Printable worksheet	https://www.homeschoolmath.net/worksheets/table-clock.php?op=1&col=3&row=4&type=0&font=Default&FontSize=12pt&pad=10&ptitle=&Submit=Submit
60		Telling time – Draw the hands of the clock	Website Printable worksheet	https://www.homeschoolmath.net/worksheets/table-clock.php?op=2&col=3&row=4&type=0&font=Default&FontSize=12pt&pad=10&ptitle=&Submit=Submit
61		Telling time on a clock	Interactive website	https://www.khanacademy.org/math/cc-2nd-grade-math/x3184e0ec:money-and-time/cc-2nd-time/e/telling_time_0.5
62		Days of the week <i>*To open the website, copy and paste the link on a web browser</i>	Website Printable worksheets and activities	https://easyteaching.net/maths-resources/time-worksheets/time-duration-worksheets/days-week-worksheets/
63		Days of the Week	Interactive website	https://www.helpfulgames.com/subjects/english/days-of-the-week.html
64	PATTERNS	Repeating Patterns	YouTube Jude KidsMathTV	https://www.YouTube.com/watch?v=1WJcYwSu0-U
65		Simple patterns using colours, shapes and pictures. <i>*Download lesson pack before use</i>	Website	http://resources.hwb.wales.gov.uk/VTC/simple_patterns/eng/introduction/default.htm
66		Completing number patterns	Website Printable worksheet	http://prek-8.com/math/patterns/numberPatternsWorksheets1.html
67		Number Patterns - Identifying Missing Numbers to 20	YouTube MatholiaChannel	https://www.YouTube.com/watch?v=GddAGHgH1IM