

# NNMC 2018 K-6 Workshop activities & materials

30-Jul-2018

## Workshop Activities

PDFs are inside the Instructions folder

#	Activity	1st Filenames/PDFs/links	2nd Filenames/PDFs/links	3rd Filenames/PDFs/links	Physical items/manipulatives
1	Color Triangle Challenge	Color Triangle.pdf			3 colors of poker chips
2	ConHex	ConHex 41-cell board, full page, not numbered.pdf	ConHex instructions.pdf		Tub: boards and colored markers
3	Cookie Monster Criss-Cross	Cookie Monster.pdf Criss Cross.pdf	Cookie Monster worksheets.pdf		Tub: pennies
4	Difference Engine	Difference Engine-Full Instructions.pdf	DifferenceEngineDiagram.pdf		
5	Estimation Games	jrmf estimation games.pdf			Tub: pennies
16	Frogs and Toads	Frogs and Toads v2.pdf	Frogs and Toads parent handout(Emily).pdf	Frogs & Toads, 1-inch grid.pdf	Tub of frogs and toads
24	More Nim Games				
22	One-pile Nim				
19	Palindrome Grab Polyhedra Challenge	PalindromeGrab.pdf Polyhedra Challenge-2018 NNMC Summer Math Workshop			2 colors of poker chips 2-3 tubs of Polydrons, dry-erase boards
10	Primes in Evenland Squaring and subtracting puzzles	JRMF Primes in Evenland.pdf Squaring-and-subtracting-with-intro.pdf			
23	The 15 Game	The Game of 15-NEW.pdf			Tub: Post-its, numbered
18	Towers of Hanoi	Towers of Hanoi.pdf			Tub: Three tower boards and washers
	Willie Wiggle Worm	Willie Wiggle Worm, page 1, 2-sided.pdf	<a href="http://mathpickle.com/project/willie-wiggle-wiggle-worm/">http://mathpickle.com/project/willie-wiggle-wiggle-worm/</a>		

## Games and Extras

PDFs are inside the Instructions folder

Activity	1st Filenames/PDFs/links	2nd Filenames/PDFs/links	3rd Filenames/PDFs/links	Physical items/manipulatives
Blokus	<a href="https://www.youtube.com/watch?v=CdqP6G1YtIY">https://www.youtube.com/watch?v=CdqP6G1YtIY</a>			Game board
SET (with Spanish)	SET INSTRUCTIONS - ENGLISH.pdf	SET INSTRUCTIONS - SPANISH.pdf <a href="https://www.thinkfun.com/wp-content/uploads/2015/09/Swish-1512-IN03.pdf">https://www.thinkfun.com/wp-content/uploads/2015/09/Swish-1512-IN03.pdf</a>		SET deck
Swish	<a href="https://www.youtube.com/watch?v=Hzi28pbeWWw">https://www.youtube.com/watch?v=Hzi28pbeWWw</a>			Swish Card deck