

## Math Labs Scope and Sequence

Below is one proposed sequence for lesson flow, though it's not set in stone. The scope includes 24 lessons, a 3 lesson culminating project, and 1 parent workshop. Each lesson stands alone, except for those with multiple parts. Feel free to choose specific lessons as needed for your students. Please consider beginning with the introduction lessons and ending with the culminating project (in bold), as they're interconnected. Some weeks you'll notice two versions of the same lesson, select the one that aligns best with your learning objectives. Essential standards are in black while non-essential standards are in orange, in accordance with the Indiana Academic Standards.

Suggested Order	Lesson Name	Aligned Standards
Parent Session	What's the Deal With New Math?	Can be facilitated as part of Back-to-School season or a parent workshop offering.
Week 1	What is a Math Lab? (Part 1)	3.CA.2, 3.CA.7, 4.CA.5, 4.NS.4, 5.CA.2, 5.CA.4, 5.CA.10, 5.NS.2, 5.NS.4
Week 2	What is a Math Lab? (Part 2)	3.CA.2, 3.CA.7, 4.CA.2, 5.CA.2
Week 3	Are There Math People?	3.CA.4, 3.CA.1, 4.CA.2, 5.CA.1, 5.CA.10
Week 4	Buy Now, Pay Later	3.CA.2, 3.CA.7, 4.CA.1, 5.CA.2, 5.CA.10
Week 5	Display Price Debate	3.CA.1, 5.CA.10, 3.M.4,
Week 6	How Much Can I Buy?	3.CA.2, 3.CA.5, 5.CA.10
Week 7	Just a Little Extra (Whole Numbers)	3.CA.1, 3.CA.2, 3.CA.3, 5.CA.2
	Just a Little Extra (Decimals)	3.M.4, 4.M.3, 5.CA.9, 5.CA.10
Week 8	Math is Supposed to Make Sense	4.CA.6, 4.CA.8, 5.CA.6
Week 9	Too Much Junk (Whole Numbers)	3.CA.2, 4.M.3, 5.CA.2
	Too Much Junk (Decimals)	3.CA.1, 4.M.3, 5.CA.10
Week 10	The Cost of Personal Injury	3.CA.2, 3.CA.7, 4.CA.1, 5.CA.2
Week 11	What is a Flexible Thinker?	3.M.1, 4.M.4, 5.M.3, 5.M.4, 5.M.5
Week`12	How Else Can I Explain?	4.NS.5, <u>5.NS.4</u>
Week 13	The Incredible Shrinking Snack	3.NS.5, 4.NS.4, 5.NS.1
Week 14	Who Should Get What (Part 1)	3.NS.2, 4.NS.2, 4.NS.3, 5.NS.2
Week 15	Who Should Get What (Part 2)	3.NS.2, 4.NS.2, 4.NS.3, 5.NS.2
Week 16	Building A Community	3.M.5, 4.M4, 5.M3
Week 17	How Hot is Too Hot?	3.M.2, 3.CA.2
Week 18	In My Space	3.M.2, 4.M.1, 4.M.4
Week 19	Too Much Bread For My Bread (Customary)	3.CA.7, 4.M.2, 5.M.1
	Too Much Bread for My Bread (Metric)	3.CA.7, 4.M.2, 5.M.1
Week 20	Underpaid	3.NS.6, 3.M.3, 4.M.3
Week 21	The Shape Shop	3.G.1, 4.G.1
Week 22	Incredible Changing Price	3.DA.1, 4.DA.1, 5.DA.1
Week 23	What Would the World Look Like Without Math?	3.M.3, 4.NS.6, 5.CA.7
Week 24	Is It Fair To Trick Kids? (3rd Grade)	3.CA.2, 3.CA.3, 3.DA.1, 3.M.2, 3.M3, 3.M.5,
	ls it Fair To Trick Kids? (4th Grade)	4.CA.6, 4.CA.8, 4.NS.5, 4.DA.1, 4.M.2,
	ls it Fair To Trick Kids? (5th Grade)	4.M.3, 5.CA.4, 5.M.1, 5.C.11, 5.DA.1, 5.CA.10
Week 25	What's Your Evidence? (Part 1)	3.DA.1, 4.DA.1, 5.DA.1, 5.DA.2
Week 26	Building a Case (Part 2)	3.DA.1, 4.DA.1, 5.DA.1, 5.DA.2
Week 27	Advocating in Action (Part 3)	3.DA.1, 4.DA.1, 5.DA.1, 5.DA.2