

Name: _____ Grade: _____ Math Teacher: _____

IXL Summer Boost - Math Tracking Sheet

Instructions:

- Go to www.ixl.com/signin/classicalprep (save as a favorite - Students MUST log in for the activity to be seen by the school)
- Login Info
 - Username: pascoStudentID# (ex. pasco123456)
 - Password: classical
- Start with the Diagnostic: You should enter the Diagnostic Arena to update your diagnostics for BOTH Math and ELA. (You must do both to keep the diagnostic up to date)
 - The initial diagnostic can take several hours to complete (break this up over several days - progress is autosaved)
 - Diagnostic updates only take a few minutes when done on a weekly basis
- *Each week, you will need to earn a SmartScore of at least 80 for four (4) skills. If you have been steadily working on a single skill for 15 minutes but still have not earned a SmartScore of 80, then please record your progress and move on to another skill.*
- *In order to determine which recommended skills to work on, follow these steps:*
 - Click on the “Diagnostic” tab
 - Find your lowest pinpointed level for Math topics (pinpoint = star)
 - Click on the “# recommended skills” bar for that topic
 - These skills will be two (2) that are on your Recommendations list (on the “Learning” tab) and two (2) that are on the IXL Summer Boost Packet (choose any two (2)).
- This entire packet is due on **Thursday, August 10, 2023**

Skill Plans

Please click the appropriate level skill plan to access the IXL skills that you should work on. Each skill can be accessed by clicking on the link in the skill plan.

[Rising 6th Grade](#)

[Rising 7th Grade](#)

[Rising 8th Grade/Pre-Algebra Students](#)

[Rising Algebra 1 Students](#)

[Rising Geometry/Math for Data & Financial Literacy Students](#)

[Rising Algebra 2 Students](#)

[Rising Pre-Calculus Students](#)

Progress Monitoring

(Week 1) Task 1: Diagnostic Update

	Date	Overall Math Level	Numbers and Operations	Algebra and Algebraic Thinking	Fractions	Geometry	Measurement	Data, Statistics & Probability
MATH								
	Date	Overall ELA Level	Overall Reading Level	Reading Strategies	Vocabulary	Writing Strategies	Grammar & Mechanics	
ELA								

(Week 1) Task 2: Recommended Skills Practice Tracking

DAY	Skill Code(s)	Starting Smart Score	Ending Smart Score (should be at least 80)
1			
2			
3			
4			
5			

(Week 2) Task 1: Diagnostic Update

	Date	Overall Math Level	Numbers and Operations	Algebra and Algebraic Thinking	Fractions	Geometry	Measurement	Data, Statistics & Probability
MATH								
	Date	Overall ELA Level	Overall Reading Level	Reading Strategies	Vocabulary	Writing Strategies	Grammar & Mechanics	
ELA								

(Week 2) Task 2: Recommended Skills Practice Tracking

DAY	Skill Code(s)	Starting Smart Score	Ending Smart Score (should be at least 80)
1			
2			
3			
4			
5			

(Week 3) Task 1: Diagnostic Update

	Date	Overall Math Level	Numbers and Operations	Algebra and Algebraic Thinking	Fractions	Geometry	Measurement	Data, Statistics & Probability
MATH								
	Date	Overall ELA Level	Overall Reading Level	Reading Strategies	Vocabulary	Writing Strategies	Grammar & Mechanics	
ELA								

(Week 3) Task 2: Recommended Skills Practice Tracking

DAY	Skill Code(s)	Starting Smart Score	Ending Smart Score (should be at least 80)
1			
2			
3			
4			
5			

(Week 4) Task 1: Diagnostic Update

	Date	Overall Math Level	Numbers and Operations	Algebra and Algebraic Thinking	Fractions	Geometry	Measurement	Data, Statistics & Probability
MATH								
	Date	Overall ELA Level	Overall Reading Level	Reading Strategies	Vocabulary	Writing Strategies	Grammar & Mechanics	
ELA								

(Week 4) Task 2: Recommended Skills Practice Tracking

DAY	Skill Code(s)	Starting Smart Score	Ending Smart Score (should be at least 80)
1			
2			
3			
4			
5			

Math - Summer Reading (OPTIONAL)

Book Title	Content Level	Cost	ISBN	Link
An Imaginary Tale: The Story of $\sqrt{-1}$	Pre-Calculus/Calculus	\$14.70	978-0691169248	Amazon
The Joy of x : A Guided Tour of Math, from One to Infinity	Pre-Algebra+	\$13.90	0544105850	Amazon
What Is Mathematics? An Elementary Approach to Ideas and Methods	Pre-Algebra+	\$13.29	978-0195105193	Amazon
A History of Pi	Algebra 2+	\$8.49	978-0312381851	Amazon
e : The Story of a Number	Algebra 2+	\$15.52	978-0691168487	Amazon
Journey through Genius: The Great Theorems of Mathematics	Algebra 1+	\$18.00	978-0140147391	Amazon
Prime Obsession: Bernhard Riemann and the Greatest Unsolved Problem in Mathematics	Algebra 2+	\$17.99	978-0452285255	Amazon
Infinite Powers: How Calculus Reveals the Secrets of the Universe	Algebra 2+	\$16.19	978-0358299288	Amazon
Humble Pi: A Comedy of Maths Errors	Pre-Algebra+	\$16.14	978-0141989143	Amazon