



MATH

CONCEPT CAMP



MATH CONCEPT CAMP

It's not enough for Math teachers to know how to calculate Math problems. They have to be able to understand the "concepts" behind the calculations, and be well prepared in classroom pedagogy that allows the practitioner to be able to effectively deliver Tier I instruction to students. This energetic and collaborative Grades 7 - Alg. I Mathematics workshop is led by instructional leaders who have taught Math and led successful, high performing Math teams in high-needs schools.

Using our "P.A.C." method, your teachers will engage in...



It's P.A.C.'ed with...



Brain Science

Understanding how learning works



Research-Based Strategies

With an understanding of the "why" behind the "what"



Driven by Data "Usage"

Understanding how to use the data that's been collected and analyzed to support students

MATH CONCEPT CAMP

What is the "P.A.C." method?



Nothing gets done without a plan! Teachers will begin the workshop gaining firm foundation in being able to plan/craft student experiences, and become creative in giving students the time they need to be successful in the classroom. We'll discover through brain science the importance of the basic lesson plan framework, and why certain instructional strategies are used when working with adolescents. Most importantly, expanding their view on classroom management - it's more than behavior!



Teachers will dive deep into assessment requirements specific to their state. They will learn how to effectively collect and use data to drive their instruction. They will engage in discussions that will feed their creativity and enable them to be empowered to instructionally pivot according to student needs and performance (active differentiated instruction).



Trust us! Your curriculum, pacing guides, and other supplemental efforts are most likely quality. But Math teachers have to have conceptual understanding in order to effectively use district provided resources. Our instructional leaders will model and provide a road map for understanding concepts behind heavily weighted skills assessed on state and grade level specific assessments. Teachers will be provided an IMPACT Instructional Content Calendar for early intervention, hands-on exercises and activities, a deep dive in the “why” behind the “what” for mathematical skills, and time to collaborate, prepare, and practice their own classroom ideas.



WORKSHOP AGENDA OVERVIEW



MATH

CONCEPT CAMP

AGENDA DAY 1

It's not just what you deliver. It's also how you deliver it.



Teacher/Parent Communication



Crafting student experiences that yield favorable student outcomes



Tier I Instruction Defined



The Study/Practice Balance



Time Management/Classroom Management

MATH

CONCEPT CAMP

AGENDA DAY 2

"What gets measured, gets improved"



ASSESSMENT &
ACCOUNTABILITY



Assessment, Accountability, & High
Needs Campuses



Data Dive & Resource Exploration



Intervention Design



How to provide students the basics they
need to support new knowledge



Targeted Intervention vs. Targeted
Acceleration

MATH

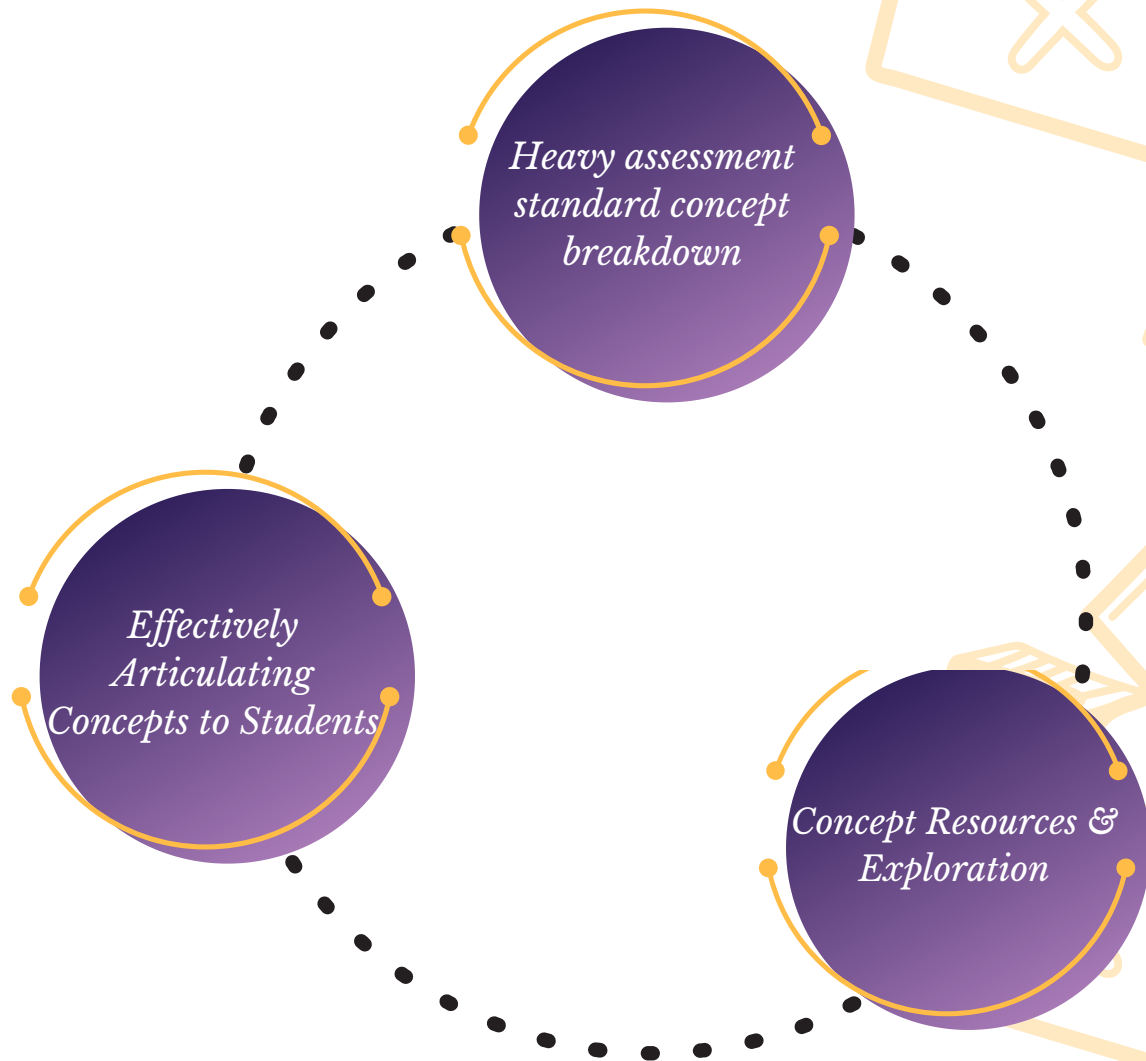
CONCEPT CAMP

AGENDA DAY 3 - 4

We're Crack'in Concepts!



CONCEPTS





CONCEPT

**FOR MORE INFORMATION
CONTACT:
DR. DEIDREA STEVENS**