

**A Better Understanding of the “WHY” Behind these**  
**~Connected~**  
**Math Content Strategies**

**Importance of 3-Star Questions**

- \*Identify what students need to know to be successful – no computation or manipulation 20-30% of the unit test
- \*Eliminates excuse, we can't do math
- \*Used to assist students with 2-Star questions

**Importance of the daily Quick, Crisp, Purposeful Review (QCPR)**

- \*Builds in repetition students need to be successful
- \*Prepares students for the unit/chapter test
- \*Performed like on TV
- \*Addresses Student behavior – on task & on track
- \*Parental Support

**Importance of the daily Check for Proficiency (CFP)**

- \*Monitors student learning daily
- \*Builds in repetition for greater proficiency & automaticity
- \*Results in increased student success on unit tests
- \*Addresses SBAC questions
- \*Parental support

**Parallel Constructed Practice Test**

- \*Sent home before instruction begins
- \*Clearly identifies what will be emphasized in instruction & tests
- \*Sets students up for success, increased student grade
- \*Cuts down “retakes”
- \*Addresses High-stakes test questions; ACT/SAT & SBAC/PARCC
- \*Parental Support

**Weekly Short Quizzes**

- \*Addresses 2 and 3-star questions
- \*Emphasizes what will be tested on unit tests
- \*Monitors student learning
- \*Parental Support

**Administration of Parallel Constructed Practice Test**

- \*Models test procedures
- \*Clearly re-identifies, emphasizes & reviews what will be tested
- \*One question at a time to address student difficulties
- \*Final Monitoring
- \*Parental Support

## **Unit/Chapter Test**

- \*Parallel Constructed
- \*Parental Support

## **High-stakes Test Preparation (SBAC/PARCC & ACT/SAT)**

- \*The first page, 3-Star questions, of the practice and real tests are review sheets/study guides for high-stakes tests
- \*The second part of the test template, 2-Star questions are two sets of practice problems
- \*The third part of the test template provides samples of SBAC/PARCC and ACT/SAT type questions
- \*Parental Support

## **Parental Support in Setting Students Up for Success**

- \*Sending home Practice test before instruction begins; transparency-credibility-trust
- \*How 3-star questions are identical on practice and real tests and used to help students with 2-star questions
- \*Explaining how repetition of the 3-star questions in the daily QCPR is built into instruction to help students learn
- \*Explaining how the daily Check for Proficiency is used to check understanding
- \*Explaining how the practice test is parallel constructed and administered 2 days in advance of the real test
- \*Explaining the last CHP question on each test
- \*Explaining how keeping both versions of the test is a study guide for high stakes tests
- \*Sending home a copy of the practice and real test after the administrations of real test for parent comparison