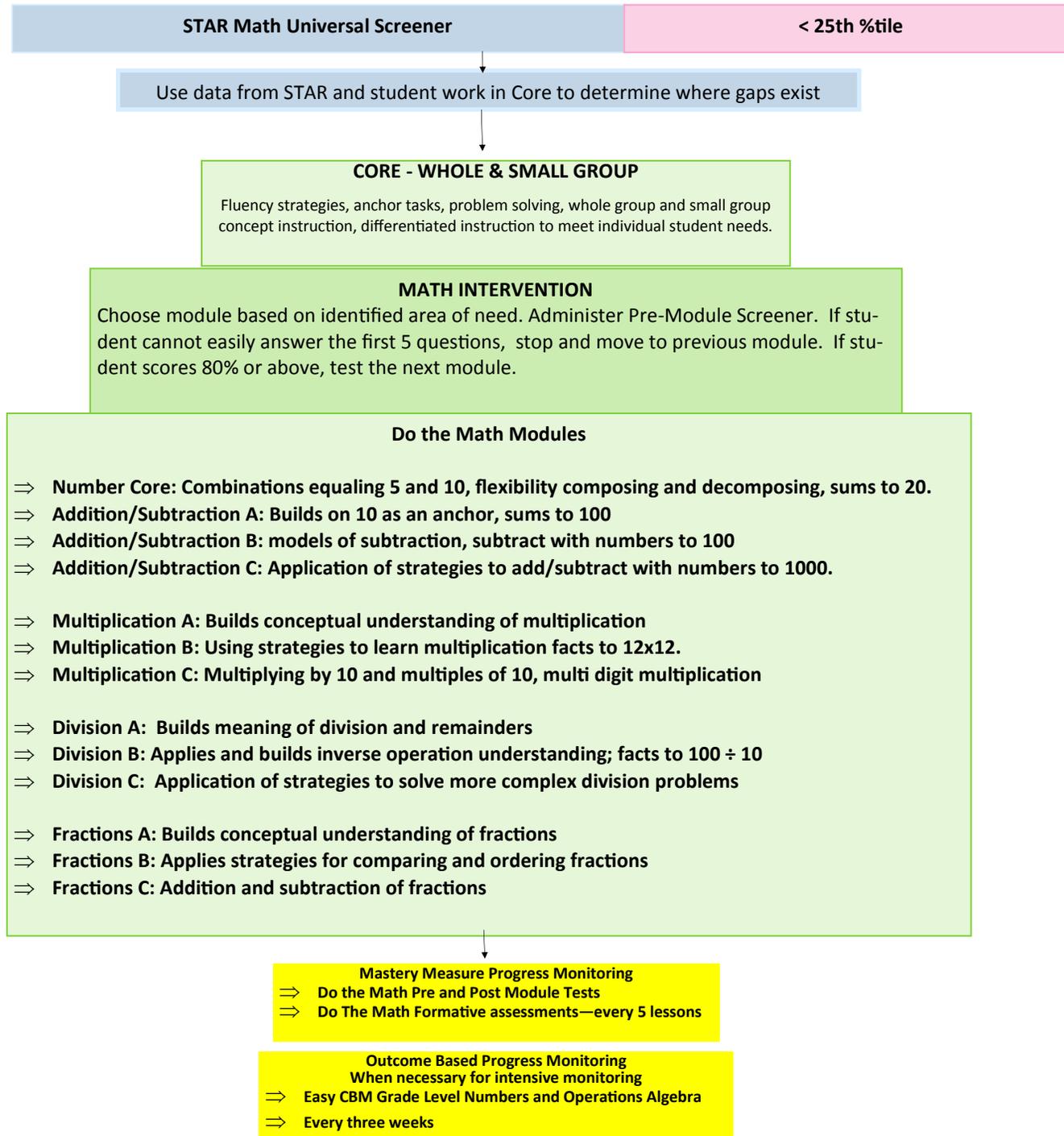


Math Intervention—Do the Math Placement



Module Placement Recommendations

Based on gaps in skills addressed one to two grade levels behind:

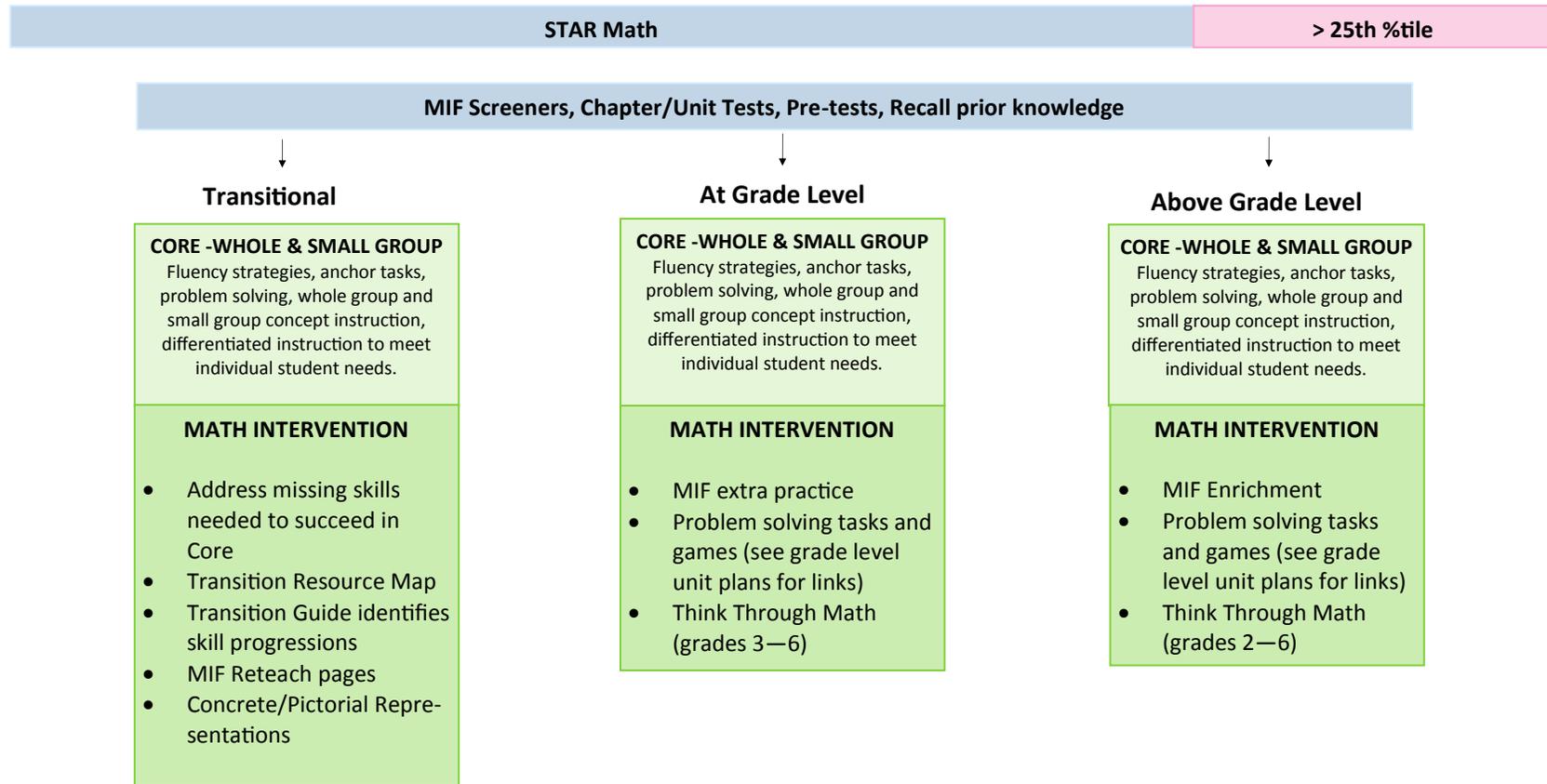
1st grade: skills from Kindergarten standards , Number Core Module

2nd/3rd grade: Number Core and Addition/Subtraction Modules

4th/5th grade: Addition/Subtraction B, C; Multiplication A, B; Division A, B

6th grade: Multiplication C, Division C, Fractions A, B, C

Math Intervention and Extension



Fluency standards vary depending on grade level. Students not meeting grade level fluency standards need daily practice designed to build flexibility with numbers and increase accuracy. Drills are only effective for increasing automaticity on **known** facts. To learn new facts, students need activities that are conceptually based and focus on number sense and flexibility. Links for information and ideas for teaching fluency strategies:

<http://www.lplearningcenter.org/wp-content/uploads/2012/01/Mathematics-Winter2010.pdf>
<https://www.youcubed.org/fluency-without-fear/>
<http://www.uen.org/utahstandardsacademy/math/downloads/level-2/3-4-4-assessingbasicfactfluency.pdf>
<http://schoolwires.henry.k12.ga.us/Page/21865>

Think through Math is an online supplemental math resource available free from the state and aligned to the Common Core. It is a resource for differentiation during small group instruction. It is not intended to replace core or intervention resources.

Grade Level Fluency Expectations

- ⇒ K—Number combinations to 5
- ⇒ 1—Add and subtract within 10
- ⇒ 2—Add and subtract within 20
- ⇒ 3—multiply and divide w/in 100
- ⇒ 4—add/subtract w/in 1,000,000
- ⇒ 5—multi digit multiplication
- ⇒ 6—multi digit division with whole numbers and decimals