

Differentiating Mathematics: Grades 1–5

Student Situation	Student Needs	Targeted Support for Student	Tools
Student is engaged and participates in daily lessons.	Regular mathematics instruction	None needed	<i>Everyday Mathematics</i> (2007): <ul style="list-style-type: none"> Family Letters
Student has difficulty participating in daily lessons.	Extra support with regular mathematics program	<ul style="list-style-type: none"> Pre-teaching with Readiness activities Work with intentionally selected partners 	<i>Everyday Mathematics</i> (2007): <ul style="list-style-type: none"> Adjusting the Activity (within lessons) Part 3 Readiness Games (Modifications in Differentiation Handbook) Family Letters
Student is frustrated making connections to prior content.	<ul style="list-style-type: none"> Access prior knowledge Make connections 	Scaffolded content	<i>Everyday Mathematics</i> (2007): <ul style="list-style-type: none"> Links to the Past (Unit Organizer) Companion Lessons to inform instructional decisions (Unit Organizer) Family Letters
Student has learning problems in mathematics.	Adjustments to specific areas in the content	<ul style="list-style-type: none"> Strategies to access mathematics Problem-solving strategies Questioning Consideration for diagnostic testing 	<i>Everyday Mathematics</i> (2007): <ul style="list-style-type: none"> Part 3 Extra Practice Part 3 English Language Learners Games (Modifications in Differentiation Handbook) Informing Instruction (within lessons) Family Letters <i>Accessibility Strategies</i> (EDC)
Student continues to struggle and has misconceptions about mathematical topics.	Need for misconceptions to be revealed and corrected with more intensive and small group instruction	Intensive intervention instruction in addition to the core program	Suggest diagnostic testing for possible placement in mathematics intervention skills block: <ul style="list-style-type: none"> Mathematics Navigator modules ALEKS online program ORIGomath for primary grades
Student has in-depth understanding of the mathematics in <i>Everyday Mathematics</i> lessons.	Challenges to extend and enrich learning	Targeted homework assignments, projects, enrichment activities, learning menus	<i>Everyday Mathematics</i> (2007): <ul style="list-style-type: none"> Part 3 Enrichment Activities Projects Cross-Curricular Links Games (Modifications in Differentiation Handbook) Family Letters