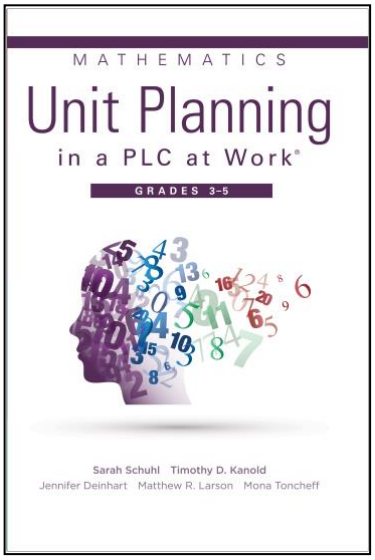
Mathematics unit planning in a PLC at Work®
Grades 3–5

Sarah Schuhl, Timothy D Kanold, Jennifer Deinhart, Matthew R Larson and Mona Toncheff

Date Available	August 2020
ISBN	9781760941376
Code/SKU	SOT1376
Price	$31.95
Format	210 × 297 mm, 123 pages
Topics	Mathematics Professional Learning Communities
Supplementary resources	Download reproducible resources at **go.hbe.com.au**



Summary

Mathematics unit planning in a PLC at Work®, Grades 3–5 provides third- to fifth-grade mathematics teachers with a seven-step framework for collectively planning units of study. Authors Sarah Schuhl, Timothy D Kanold, Jennifer Deinhart, Matther R Larson and Mona Toncheff help teams identify what students need to know by the end of each unit and how teachers can build student self-efficacy. They advocate using the Professional Learning Community at Work (PLC) process to increase mathematics achievement and give students more equitable learning experiences. The authors share tools and protocols for effectively performing collaborative tasks, such as unwrapping standards, generating unit calendars, determining academic vocabulary and rigorous lessons, utilising and sharing self-reflections and designing robust fraction units. This book provides practical insights into collaborative planning and detailed, inspiring models of this work in action.

Mathematics teams will:

- learn how to build a shared understanding of the content students need to know in each grade level by using seven planning elements
- find protocols for unit planning and reproducible templates
- understand how teams can successfully incorporate each unit-planning element in their unit designs
- examine three model units on fractions, one for each grade level
- review the role of the PLC at Work process in enhancing student learning and teacher collaboration.

Other resources

- *Beyond the common core: A handbook for Mathematics in a PLC at Work, Grades K–5* (SOT1987)
- *Mathematics homework and grading in a PLC at Work™* (SOT7408)
- *Mathematics instruction and tasks in a PLC at Work™* (SOT7415)
- *Mathematics assessment and intervention in a PLC at Work™* (SOT7385)
- *Mathematics coaching and collaboration in a PLC at Work™* (SOT7392)