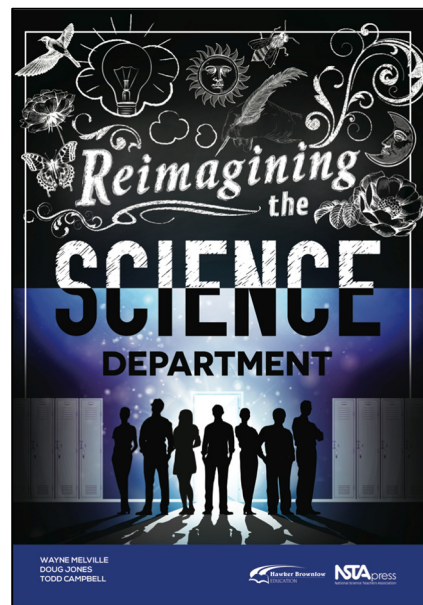


# Reimagining the Science Department

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## Summary

If you want your science teachers to have the freedom and capacity to truly make their teaching more effective, *Reimagining the Science Department* is the book for you. It provides both the context and counsel to help you change the departmental factors that don't support teaching and learning.

Reimagining the Science Department will accomplish several tasks:

- Offer practical advice about strategies that will influence the teaching and learning of science within your department. This advice is strengthened by practitioner vignettes and appropriate research.
- Give you historical understanding of how departments have developed, how that has shaped their capacity to influence teaching and learning, why we teach science as we do and why that perspective is being challenged and found wanting.
- Explain how the role of the chair has developed and can be refocused on developing the leadership capabilities that chairs should have to lead learning within the department.
- Provide suggestions for gaining the support of school administrators – support that is critical to any chair.

If you are already a department chair or aspire to become one, *Reimagining the Science Department* will help you understand the importance of the position and develop your ability to lead. School administrators or school board members will find it depends the commitment to developing a department in which the practices of science are taught for the benefit of all students.

## Other Resources

- *Predict, Observe, Explain: Activities Enhancing Science Understanding* (NST0942)
- *Vocabulary for the Australian Curriculum: Science* (MRL6005)
- *Becoming a Better Science Teacher: 8 Steps to High Quality Instruction and Student Achievement* (CO9121)