

Science: Intro to Blended Teaching

Qi Guo, Whitney Keaton, & Cecil R. Short

4.1 Purpose



The purpose of this chapter is to help you prepare to design and implement blended learning within the science classroom. The image on the cover of the book shows a broad range of disciplines, each represented by a branch of the tree. The four core skills for blended teaching are represented by the common roots of the tree that feed the branches.

While there are some broad commonalities in how blended learning looks across disciplines, there are also many subtle and unique approaches to blended teaching within each discipline. Science teachers can benefit from examples of blended teaching in science classrooms. As a result, this set of chapters is geared towards providing examples of blended teaching that are specific to the secondary science classroom.

In these chapters, we also use examples from practicing teachers. They will help you see blended teaching in science through the lens of the blended teaching competencies: online integration, online interaction, data practices, and personalization.



4.2 Meeting the Science Blended Teachers

In these chapters, you will receive instruction and ideas from experienced science teachers. Learn more about these teachers below.

Meet Your Teacher: Meredith Brady (2:08)



Meet Your Teacher

Meredith Brady
~ Science Teacher

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Meet Your Teacher: Matthew Harris (1:31)



Meet Your Teacher

Matthew Harris

~ Science Teacher

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Meet Your Teacher: Patrick Hemmingsen (2:51)



Meet Your Teacher

Patrick Hemmingsen

~ Science Teacher

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Meet Your Teacher: Dr. Darren Ritson (1:03)



Meet Your Teacher

Darren Ritson

~ Science Teacher

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Meet Your Teacher: Alan Schwalb (1:24)



Meet Your Teacher

Alan Schwalb

~ Science Teacher

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