



Worksheet: Incorporating data and activities into *your* teaching

We understand how it is – you go to a workshop, learn really cool stuff, get fired up to add it to your course(s), and then after you leave... you don't have time to return to your great ideas for incorporating what you just learned into your teaching. **Here's your chance to brainstorm some ideas on how, where, when you would add these activities into your classes.**

Consider

- Benefits and challenges of teaching using real data,
- How to accommodate diverse student populations and learning styles
- Evaluating and assessing learning

More issues to think about

- Effects of class size on implementing module materials
- Technological considerations
- Where to find support

Guiding questions to help you plan:

I would add data and activities from this workshop into these course(es) & topics

Course _____ Topics within the course _____

As a lecture in class activity laboratory section homework

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As a lecture in class activity laboratory section homework

What parts of this workshop would you want to incorporate into your course(es)/ course topics?

How would you link what you learned today to large topics of Earth Science? How would you put this into an Earth **System** Science context?

Think about the sequence of your teaching... what's prior to this? How connect these together – how separate the activities? What would follow the lectures/ activities? How would assess learning?

