

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
- Find support from the workshop facilitators! We are here to help

Think about the sequence of your teaching... where would these topics fit in a course? What's prior to these topics? How do you connect these topics? What would follow? How would you assess learning?

Guiding questions to help you plan:

I plan to add data and/or activities from this workshop into these course(s) and topics: List below

1)

2)

3)

into:

Course _____ Topics within the course _____

As a lecture in class activity laboratory section homework

Course _____ Topics within the course _____

As a lecture in class activity laboratory section homework

I will link what I've learned today to these large topics of Earth Science and into an Earth **System** Science context by...

