

## Engineering Design in Teaching Science: Facilitator Workshop Materials

These resource materials are designed to be used by those who serve as facilitators or presenters at engineering design workshops. The "Day 4" materials are designed for a workshop for facilitators rather than classroom teachers (although facilitators will often be teachers).

### Facilitator Materials - Day 1

- [1 - Facilitator Agenda.docx](#)
- [1 - Training Guide.doc](#)
- [1 - Training in Common Facilitators Only Changes v1.1.docx](#)
- [EDOSC RP Label.docx](#)
- [For Facilitators Only.ppt](#)
- [Framework for K-12 Science Education.ppt](#)

### Facilitator Materials - Day 2

- [2 - Elementary School Training Facilitators Only Changes v1.1.docx](#)
- [2 - ES Facilitator Agenda v1.1.docx](#)
- [2 - ES Training Guide v1.1.doc](#)
- [2 - MS Facilitator Agenda v1.1.docx](#)
- [2 - MS Training Facilitator Only Changes v1.1.docx](#)
- [2 - MS Training Guide v1.1.doc](#)
- [2 - HS Facilitator Agenda.docx](#)
- [2 - HS Training Facilitator Only Changes v1.1.docx](#)
- [2 - HS Training Guide.doc](#)

### Facilitator Materials - Day 3

- [3- ES Training Guide v1.1.doc](#)
- [3 - ES EDP Facilitator Agenda v1.1.docx](#)
- [3 - MS EDP Training Guide v1.1.doc](#)
- [3 - MS Training Facilitator Only Changes v1.1.docx](#)
- [3 - MS Facilitator Agenda v1.1.docx](#)
- [3 - HS EDP Training Guide v1.1.doc](#)
- [3 - HS Facilitator Agenda v1.1.docx](#)
- [3 - HS Training Facilitator Only Changes v1.1.docx](#)

### Facilitator Materials - Day 4

- [4 - Facilitator Training.ppt](#)
- [4 - EDP Facilitator Agenda.docx](#)
- [1. Human Scatterplot.pdf](#)
- [2. Standards Reference Guide.pdf](#)
- [3. Professional Learning Standards.pdf](#)
- [4. Adult Learning.doc](#)
- [5. Adults as Learners.doc](#)
- [6. Why Visuals.doc](#)
- [7. Room Arrangements.pdf](#)
- [8. Maintaining Productive Presenter.doc](#)
- [9. Matching Techniques to Outcomes.doc](#)
- [10. Challenging Cases.pdf](#)

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[11. Levels of Intervention.pdf](#)

[12. Planning for Action, Step by Step.pdf](#)