

Engineering Design in Teaching Science: Additional Workshop Materials

These files provide you the handouts that are used in conjunction with the presentation slides found on other pages. You will want to make copies of these materials in advance of holding your workshop. Individual teachers can also use these materials to prepare themselves for using engineering design in their classrooms.

Common Materials (all days)

[Workshop Handouts Elementary School plus Materials in Common](#)
[Workshop Handouts High School Increment](#)
[Workshop Handouts Middle School Increment](#)

Additional Materials - Day 1

[2009 adopted k-h science standards updated\(11.13\).pdf](#)
[201112 Framework-Bybee.pdf](#)
[201201 Framework-Sneider.pdf](#)
[ES-ED Connections.doc](#)
[ES-ED ConnectionsTemplate.doc](#)
[Football Turns to Helmet Technology to Tackle Head Injuries.pdf](#)
[SI & ED statements big font rotate.doc](#)
[SI-ED-Sentence-Cards-1.doc](#)
[SI-ED-Sentence-Cards-2.docx](#)
[Venn Diagram of CC and NGSS.pdf](#)
[CCSS-and-NGSS-themes.pdf](#)
[Essential-Skills-Definitions.pdf](#)
[Football-Helmet-Hits-and-Brain-wo-Comments.pdf](#)
[High-Tech-Football-Helmets.pdf](#)

Additional Materials - Day 2

[ES Formative assessment of the Engineering Design process.docx](#)
[MS Formative assessment of the Engineering Design process.docx](#)
[HS Formative assessment of the Engineering Design process.docx](#)

Additional Materials - Day 3

[Formative assessment of the Engineering Design process.docx](#)