



*Dream Big: Engineering Our World* is a film for IMAX® and giant screen theatres that offers exciting opportunities to transform students’ understanding of engineering and inspire them to want to learn even more about the “E” in STEM.

### Curriculum Tie-Ins

*Dream Big* explores how we use science and technology to build, invent and shape our world. Curriculum addressed in the film include:

- Engineering
- Science and Technology
- Mathematics
- Social Studies
- Geography



High school students from Mississippi are featured in the film as they compete in the World Solar Challenge in Australia.

## Educational Resources for Your Classroom

*Dream Big* is more than just a film. It’s an entire education program with resources to help enhance the learning from the film.

- **Educator Guide** features 12 lesson plans for grades K – 12 that align with Next Generation Science Standards (NGSS).
- **Education Website** will include all these educational resources, including ideas for working with your local science center and volunteer engineers.

[www.DiscoverE.org/dreambig](http://www.DiscoverE.org/dreambig)

- **Activities Booklet** contains 52 hands-on engineering activities, some of which are even featured in the film.
- **10 Educational Webisodes** that offer detailed information on topics such as wind and earthquake engineering, alternative energy sources and extreme engineering. 3 to 5 minutes in length.
- **Education Trailer** for teachers and school personnel to gain an understanding of the educational value of the film.

[www.DreamBigFilm.com](http://www.DreamBigFilm.com)



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