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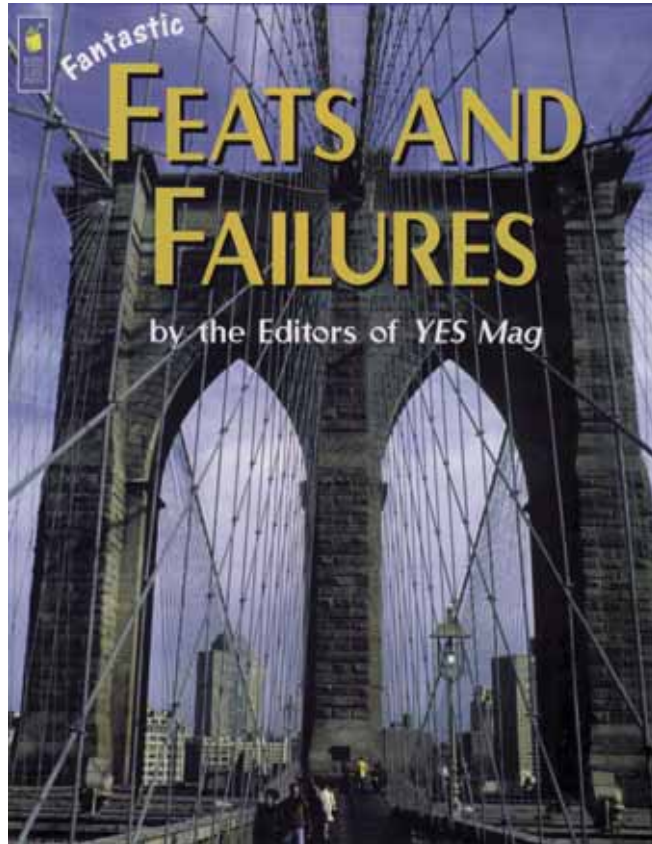
Fantastic Feats and Failures

by Editors of
YES Magazine

Fantastic Feats and Failure is full of fascinating stories of how engineers succeed

spectacularly and how they fail — just as spectacularly. Feats and Failures gives readers the inside scoop behind some legendary stories. Who knew that the Sydney Opera house was an engineer's worst design nightmare and it was solved by someone's sudden inspiration (orange slices). But the book also gives the dirt on why some projects are doomed, sometimes at the cost of human lives. Intelligent, educated people can make stupid mistakes — the Chernobyl nuclear reactor disaster, for example. We wrote the book because

we simply couldn't resist the great stories behind such famous engineering feats and failures.



Thematic Links:

Engineering
Civil engineering
Problem solving
Creativity
Inventions
Perseverance

Activity Ideas:

Check out the activities in the book:

- The Goodie Goodie Gumdrop Dome, page 9 - learn about the strength of triangles in building.
- The Towering Edifice, page 21, - calls for more free-thinking and planning
- Build a Bridge, page 31