

Bridges And Tunnels: Investigate Feats Of Engineering With 25 Projects - , Jen Vaughn

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Exploring the innovation and physical science behind bridges and tunnels, the activities and projects in this book encourage children to learn about the design and construction of these amazing passageways. This fun and educational reference uses hands-on projects to explain complex concepts, such as Newton's Third Law of Motion, while trivia and fun facts illustrate engineering ingenuity and achievements. The activities engage kids in the important skills involved in engineering including designing, building, and modeling and teach the value of trial and error as they create several bridge models. Activities include making an egg bungee jump, a soda pop can engine, and a triangular toothpick dome, as well as experiments with liquefaction and corrosion. Author: Latham, Donna Author: Vaughn, Jen Publisher: Nomad Press Illustration: N Language: ENG Title: Bridges and Tunnels: Investigate Feats of Engineering with 25 Projects Pages: 00128 (Encrypted EPUB) / 00128 (Encrypted PDF) On Sale: 2012-06-01 SKU-13/ISBN: 9781936749522 Age: 09-12 Reading Level: 04-07 Category: Juvenile Nonfiction : Activity Books - General Category: Juvenile Nonfiction : Science & Nature - Physics

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