



Bridge Building

Sixth Grade - NGSS MS-ETS1-4
Materials and Additional Resources



Materials

- 2 shoe boxes or some sort of platforms
- 5 sheets of printer paper
- Pennies



Engineering Design Process

[Identify, Brainstorm, Prototype, Test, Iterate, Share - Engineering Design Process](#)



Non-Fiction Reading (Newsela is a free platform)

[What Material Makes the Strongest Bridge](#)



Arts and Crafts

[Art With Mr Hall: Bridge Silhouettes](#)

[Monet Craft for Kids](#)

[Draw the London Tower Bridge · Art Projects for Kids](#)



Videos

[Golden Gate Bridge](#)

[Types of Bridges](#)



Teacher Resources

[Bridges - Unit](#)

[Facts About Bridges for Kids](#)

[Bridge Facts for Kids](#)

**A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*