Mini Suspension Bridge

A suspension bridge is a type of bridge in which the deck (the load-bearing portion) is hung below suspension cables on vertical suspenders. The first modern examples of this type of bridge were built in the early 19th century. This type of bridge has cables suspended between towers, plus vertical suspender cables that carry the weight of the deck below, upon which traffic crosses. This arrangement allows the deck to be level or to arc upward for additional clearance.

Instructions

Follow these instructions to build your very own paper model. Don’t have a color printer? Print the black-and-white image (page 3), then use your pencils, crayons, and markers to match the color version—or let your imagination run wild!

1. Fold on all the dotted red lines.
2. Cut away all the white area.
3. Use tape to connect sides.
4. You made it!
5. Take a picture of your model and share it on social media.
   Tag us or use the hashtag #NBMpapermodels.

Important Message

Because of the ongoing coronavirus pandemic, the Museum is closed until further notice. But the website for our award-winning Museum Shop—nbmshop.org—remains open! We look forward to sharing good news with you about our reopening as soon as possible.

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