



Engineering is Elementary

Museum of Science

National Center For  
Technological Literacy

Materials Kit #: BRK090807

Box 1: BRK1

Box 2: BRK2

## To Get to the Other Side: Designing Bridges

### *Balance, Forces, and Civil Engineering*

Item Number	Item Description	Kit Quantity
-------------	------------------	--------------

#### ***Box 1 of 2***

#### **Consumables**

30198	CARDS, INDEX, 5 X 8", 100/PK	3
18261	PAPER CLIPS (JUMBO) (PK 100)	3
77020	PAPER, COPIER, 8.5" X 11" REAM/500	1
30205-50	STICK, CRAFT, PKG/50	5
77040	STRAWS, PLASTIC UNWRAPPED, BOX/250	1
77035	TAPE, CELLOPHANE, 3/4" WIDE	10
25298	TWINE, PINK(MASONS LINE) 275 FT	1

#### **Nonconsumables**

PB12	BAG, ZIP-TOP PLST 6X8 INCH	15
30282-1	BLOCK, WOOD, 2X4X6"	1
39444	CAR, PULL-BACK	15
3919-1	CLAY, MODELING NATURAL, LB	1
30137-50	CUPS, CLEAR PLASTIC, 9 OZ PK/50	1
18251	PAPER CLIPS, STANDARD PK/100	1
46215-1	RULER, PLASTIC W/GROOVE 12 IN	1

#### **Packaging**

76498	TUB, CLR, W/CLR LID, 30.5 QT	1
-------	------------------------------	---

#### ***Box 2 of 2***

39577-100	NUTS, HEX 1/2" PK/100	7
-----------	-----------------------	---

#### **The following items are not included in the kit and will need to be supplied by the user:**

BLOCKS OR TEXTBOOKS (smallest dimension approximately 2 inches)	96
CHART PAPER	1 pad
CRAYONS/MARKERS	60
INDEX CARDS, 3" X 5" (optional)	2
SCISSORS	15 pairs
TABLE FAN	1

Note: Materials list is compiled for a classroom of 30 students.