



Engineering is Elementary

**Museum of Science**

National Center For  
Technological Literacy

Materials Kit #: ELK090825

Box 1: ELK1

Box 2: ELK2

Box 3: ELK3

## A Stick in the Mud: Evaluating a Landscape *Landforms and Geotechnical Engineering*

Item Number	Item Description	Kit Quantity
<b>Box 1 of 3</b>		
<b>Consumables</b>		
77079	CONTAINER, PLASTIC, CLEAR, 48 OZ	11
25297	CUP, CLEAR PLASTIC, 16 OZ	10
30427-1	CUP, PAPER, NON-WAXED, 3 OZ	10
77128	FLORIST FOAM, GREEN, 18X12X2"	1
20708	FOIL, ALUMINUM STD WT, 1X25FT	2
77079L	LID FOR 48 OZ CONTAINER	11
30147	RUBBER BANDS, #33, 1 OZ	1
77127	SKEWERS, BAMBOO, 10" PKG/100	1
MT317	TAPE, MASKING, 1" X 60 YDS	1
77216	TUBE, CLEAR PLASTIC, 8" X 3/4"	11
<b>Nonconsumables</b>		
77125	BLOCK, WOOD, 1.5 X 1.5 X 5.5"	10
25349-1	CONTAINER, CLEAR PLASTIC, 32 OZ	20
30096-1	DOWEL, 12" X .25"	20
50572	HOLE PUNCH	1
77016	KNIFE, UTILITY	1
30119-2	LID, CLEAR PLASTIC, FOR 32 OZ CONTAINER	20
592	MEASURING CUPS, DUAL, SET/4	1
46215-1	RULER, PLASTIC W/GROOVE 12"	1
30305	STRING, COTTON, 420 FT	1
76497	TUB, CLR, W/CLR LID, 18.5 QT	2
31404-1	WASHERS, METAL, 7/8" OD X 3/8" ID	400
<b>Packaging</b>		
76499	TUB, CLR, W/CLR LID, 58.1 QT	1
<b>Box 2 of 3</b>		
56500	GRAVEL, SHALLOW CREEK, REG, 5 LB	5
77124	PLAY DOUGH, BROWN, 5 LBS	2



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Item Number	Item Description	Kit Quantity
<b>Box 3 of 3</b>		
30343	SAND, FINE 2.2 LB	7
10106-8	SOIL, POTTING, 8 LBS	3
<b>The following items are not included in the kit and will need to be supplied by the user:</b>		
	CHART PAPER	1 PAD
	MARKERS	30
	PERMANENT MARKER	1
	SCISSORS	1 PAIR

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