



Engineering is Elementary

Museum of Science

National Center For
Technological Literacy

Refill #: WMRF090806

Catching the Wind: Designing Windmills

Air, Weather, and Mechanical Engineering

| Item Number | Item Description | Kit Quantity |
|--------------------|------------------------------------|--------------|
| Consumables | | |
| 77002 | BAG, PLASTIC GROCERY | 30 |
| 46219 | BALL, FOAM 3" DIAMETER | 30 |
| 30193 | CARDS, INDEX 3X5" BLANK,PK/100 | 3 |
| 77005 | CLOTH, FELT, RED 9X12" PK/10 | 5 |
| 30427-1 | CUP, PAPER, NON WAXED, 3 OZ | 100 |
| 52065 | FISHING LINE 25 YD 20 PD.TEST | 1 |
| 20708 | FOIL, ALUMINUM STD WT 1X25FT | 4 |
| 75071 | GLUE STICK, WHITE, .28 OZ | 5 |
| 77020 | PAPER, COPIER, 8.5" X 11" REAM/500 | 1 |
| 30221 | PAPER, TISSUE, ASST CLR, PK/20 | 2 |
| 30005 | PAPER, WAXED, ROLL 75 SQ.FT | 2 |
| 30205-50 | STICK, CRAFT, PKG/50 | 6 |
| NSN30428 | STICK, HOLLOW,STIRRING | 300 |
| NSN77040 | STRAWS, PLASTIC UNWRAPPED | 5 |
| 77035 | TAPE, CELLOPHANE, 3/4" WIDE | 10 |
| 50735 | TAPE, DUCT 10 YDS | 1 |
| 52085 | TRAY, STYROFOAM 8 X 10 | 2 |
| 25298 | TWINE, PINK(MASONS LINE)275 FT | 1 |

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