



ICE COLD SCIENCE

STEM STATIONS

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BAG OF SNOW

1

ADD $\frac{1}{2}$ CUP OF WATER TO THE BAG OF INSTA-SNOW POWDER AND OBSERVE.

FLOATING SNOWFLAKE

2

BEND THE SHORT END OF THE FLEXIBLE STRAW UPWARD. WHILE BLOWING THROUGH THE STRAW, PLACE THE SNOWFLAKE PING PONG BALL INTO THE STREAM OF AIR AND OBSERVE.

ENGINEER A SLED

3

ENGINEER A SLED USING K'NEX THAT IS NO LARGER THAN A RULER. APPLY A FORCE TO PROPEL THE SLED THE GREAT DISTANCE.

SNOWPERSON DROP

4

APPLY A FORCE TO A PIE PAN AND A TOILET PAPER TUBE TO DROP A SNOWPERSON INTO A TALL CUP.

SNOWBALL LAUNCHER

5

ARRANGE TUBES AND CONNECTORS BY CREATING LOOPS AND SWIRLS TO ENGINEER A SNOWBALL LAUNCHER.

