

Curling

Curler: Slides along ice to deliver stone. Stone must be released before reaching hog line

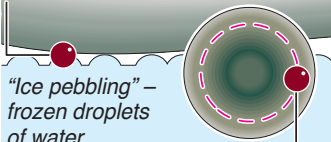


The Ice Sheet
42m rink

Spinning stones

Stone and ice contact

Concave underside of stone gives minimal contact area, reducing friction and allowing stone to glide



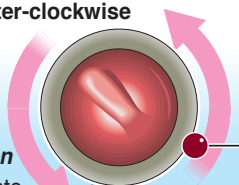
"Ice pebbling" – frozen droplets of water
12.5cm diameter running surface

Rotation

Counter-clockwise spin

Low friction

Low rate of rotation – only 3-4 revolutions – has powerful effect on curl



Direction of curl

House

Greater friction on side opposing direction of motion

Sweepers

Skip

Sweepers: Brushing ice in front of stone assists hydroplaning and controls path of stone

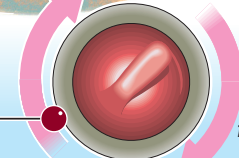
Four team members rotate roles, each delivering two stones



Clockwise spin

Low friction

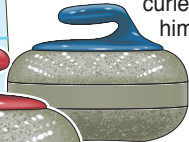
Curve toward centre increases at end of run as speed decreases



Direction of curl

Tee

Skip: Controls strategy by indicating target spot to curler or directing him to "takeout" opponent's stone



Point scored for each stone in house closer to tee than opponent's best stone

1998 medallists

M: SWITZERLAND, CANADA, NORWAY
W: CANADA, DENMARK, SWEDEN

Venue: The Ice Sheet at Ogden
FEBRUARY

9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24