

# Curling

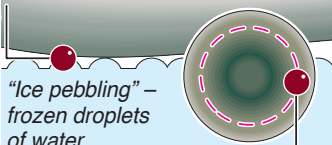
**Curler:** Slides along ice to deliver stone. Stone must be released before reaching hog line



**The Ice Sheet**  
42m rink

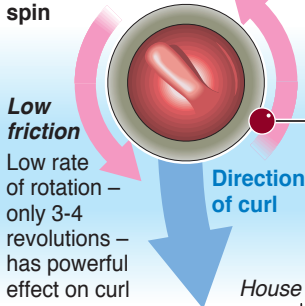
Spinning stones

**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**

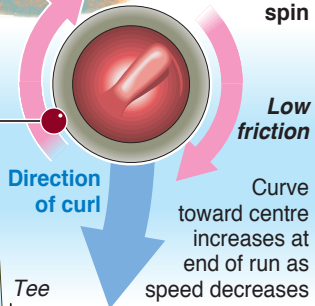
**House**

**Greater friction on side opposing direction of motion**

**Sweepers**



**Clockwise spin**



**Low friction**

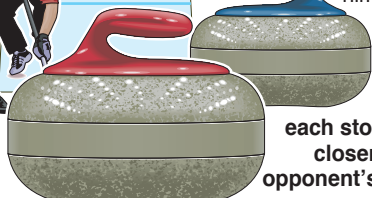
Curve toward centre increases at end of run as speed decreases

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



**Four team members rotate roles, each delivering two stones**

**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