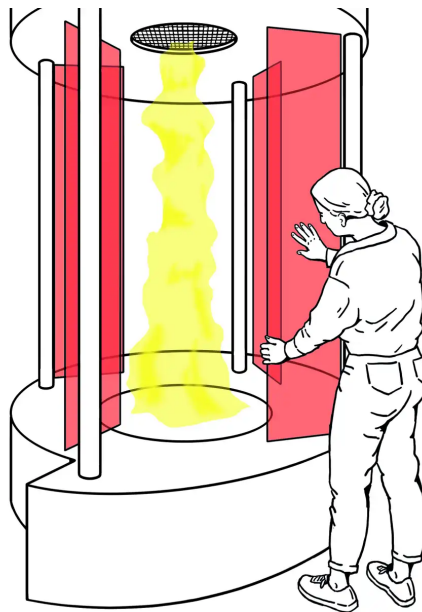


Tornado

Ned Kahn

Can you change the tornado?



Adjust the paddles so that a tornado slowly builds up. The coloured mark helps. Wagging doesn't.

Try different directions.

See what happens if you blow on it or gently fan it with your hand.

Once the tornado is disturbed it will re-form itself after a while.

Air jets blowing out of the tubes at the side make a rotating air flow. A fan at the top makes an updraught. As the air is sucked into the middle, it spins faster and faster.

A real tornado has the same features – a strong updraught of air, and powerful rotation that originally started because the slow rotation of the Earth caused huge masses of air to rotate.