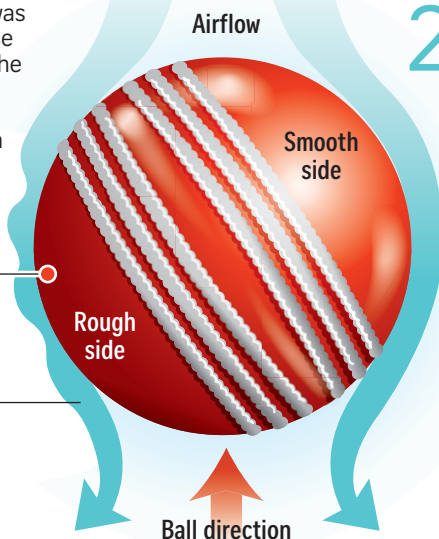


The reverse swing

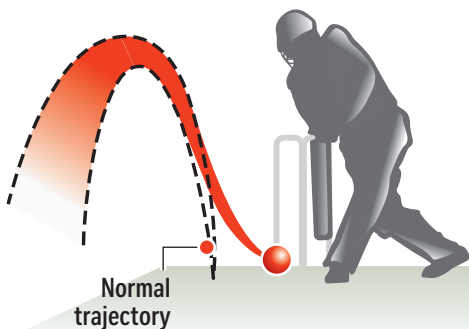
Australian bowler Cameron Bancroft was caught on cameras attempting to scruff up the match ball with sandpaper hidden in his trousers. If done successfully, albeit via illegal means, he would have delivered a difficult move in cricket

1 Sandpaper was used to cause one side of the ball to be significantly rougher than the other.

Airflow is disrupted on this side of the ball, creating area of low pressure



2 When bowling at a high speed, the tampered ball is forced to swing towards its smooth side, the reverse of its conventional path, leaving the batsman needing to adjust to the late movement.



3

- Bowling at a high speed (more than 137kmh) is key to the unconventional swing.
- The rougher the side is, the slower the speed needed to create a reverse swing effect, thus explaining Bancroft's act.