BFSU D-2

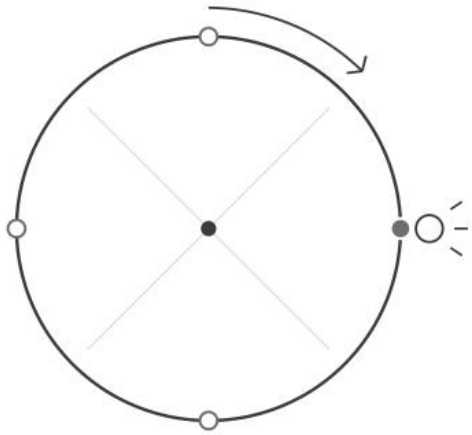
The My-Day Wheel

One turn of the Earth is your whole day

WORKSHEET

1 · Put your day on the turning wheel

The wheel is the Earth, the pin at the centre is its axis, and the lamp side is the sun. Draw a line from each routine picture to its place on the wheel — wake-up goes where the light first arrives.





wake up



lunch



dinner



sleep

2 · Guess first, then circle what really happened

Rice-grain Joe on the globe

When Joe faces AWAY from the lamp, it is his…

(morning) (night)

The two grains

Sunrise reaches Florida-Joe and California-Sally…

(at the same moment) (one before the other)

BFSU D-2

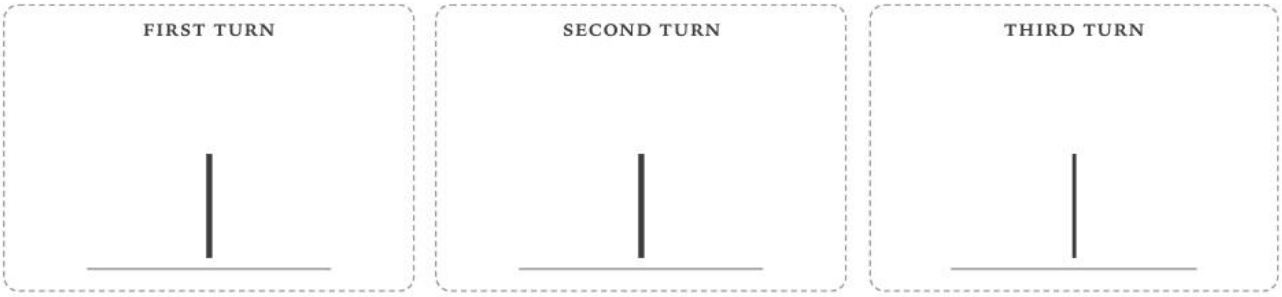
The Shadow-Clock Record

The lamp never moved — you turned the world

WORKSHEET

1 · Draw where the pencil's shadow pointed, turn by turn

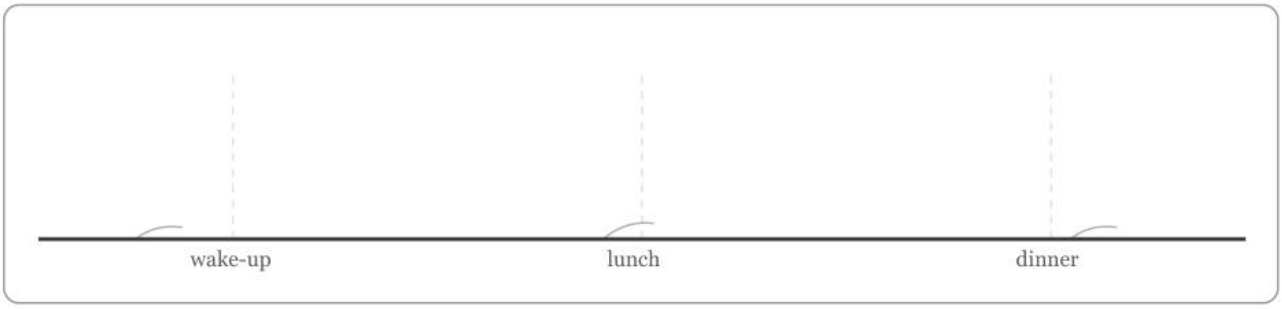
Each box shows the pencil standing on the turntable. After each turn of the platform, draw the shadow you saw — which way it pointed, and how long it was.



Tell a grown-up: did the lamp ever move? Then who moved the shadow?

2 · The draw-the-sky strip — a take-home observation

At wake-up, lunch, and dinner today, look where the sun stands (NEVER look straight at it). Colour a small sun into the strip at each height you saw.



Was the sun really climbing and sliding — or were you slowly turning under it? Say the true answer out loud.