



Just One Tick Away!



Amid, now Diyarbakir. Around 1205.

All right. My questions have landed too.

The hoop!

THUMP!

I can answer that one!

CLACK CLACK CLACK!

Are you al-Jazari? We've seen your drawings!

Welcome. Then today you can see how a drawing moves, too.

As the water rises, the float pushes the lever.
The lever pulls the cord.



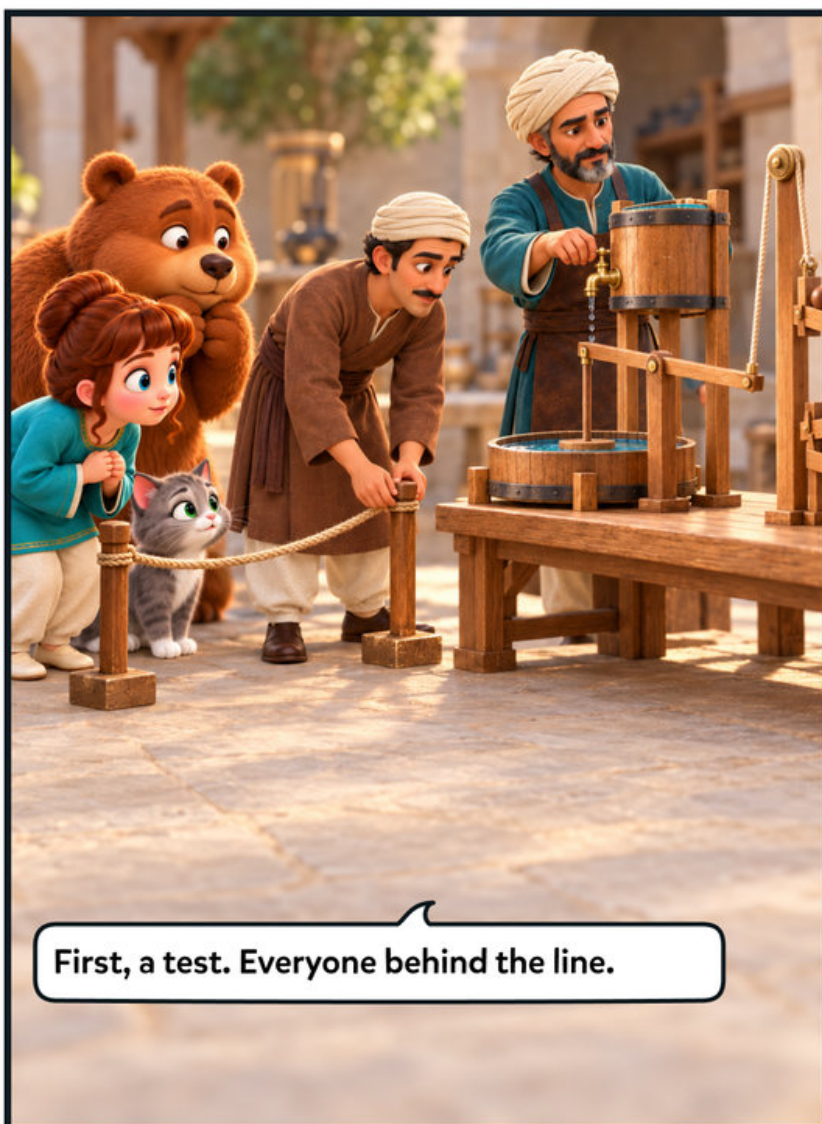
When the ball is released, it
starts other movements. At
the very end, the bowl sounds
the time.



So the clock keeps its
speeches short.

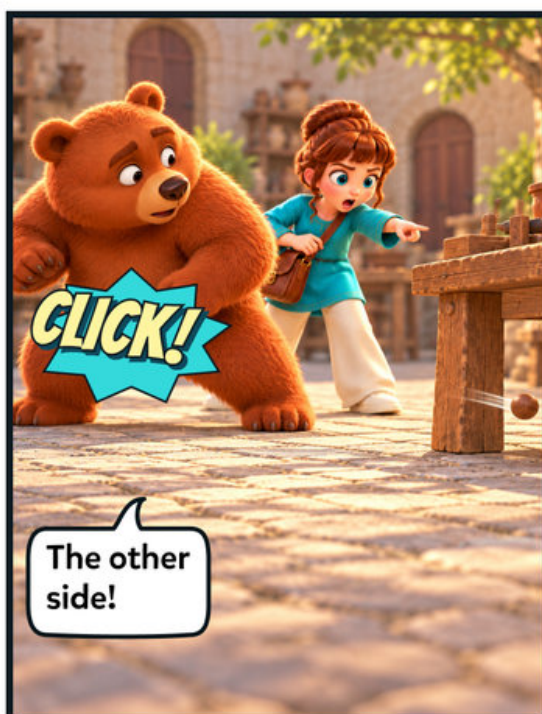
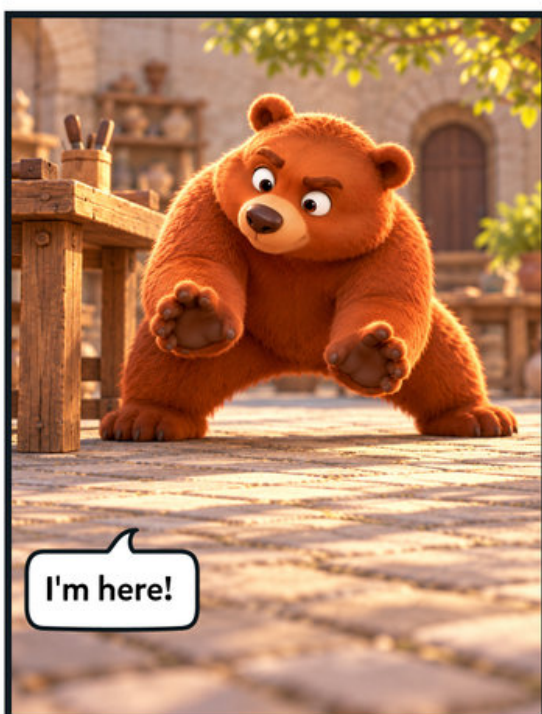
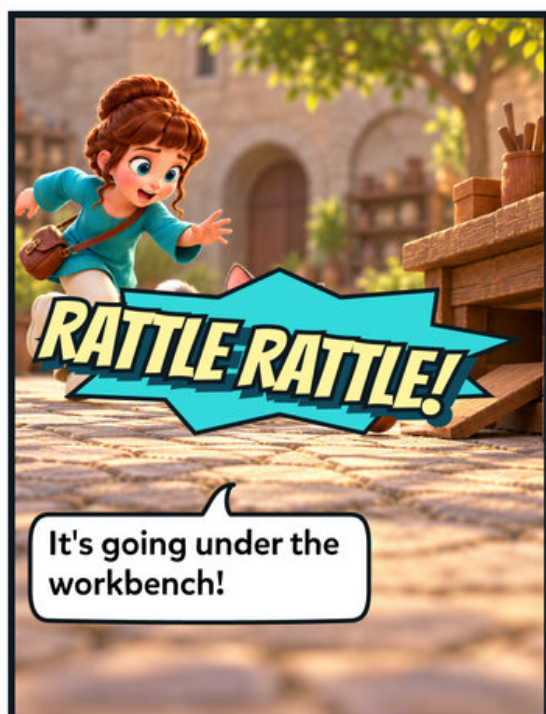


But it knows when to speak!



First, a test. Everyone behind the line.







Is the model broken?

One part didn't move as we wanted. Now we'll find out why.



The water rose, but the cord stopped. Then it suddenly came free.



That CLACK... It came before the ball fell.



This bit of cord looks rough.

Good observation. Let's test it with a load.

Lower the bag slowly. Don't tug; let's just see what its weight does.



I'm working very slowly right now.



CREAK...

There! It stopped right there.



The worn fibres catch on the edge. When the lever pulled the cord, it went tight, then suddenly came free.



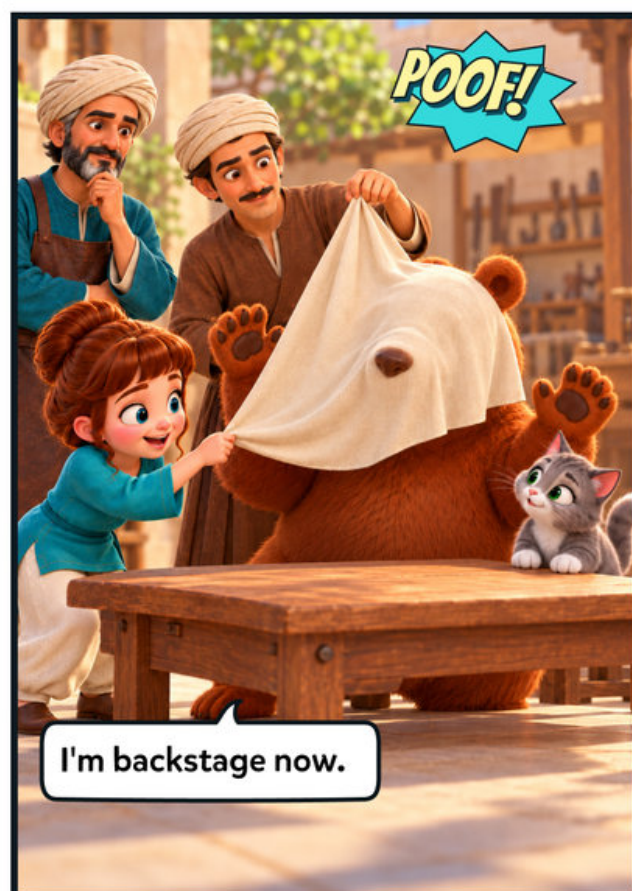
That tiny bit of fluff stopped the whole show?

Small parts sometimes have very big jobs.

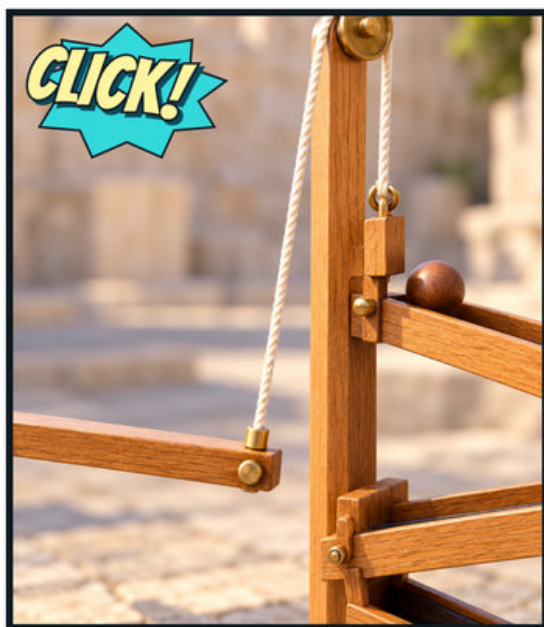


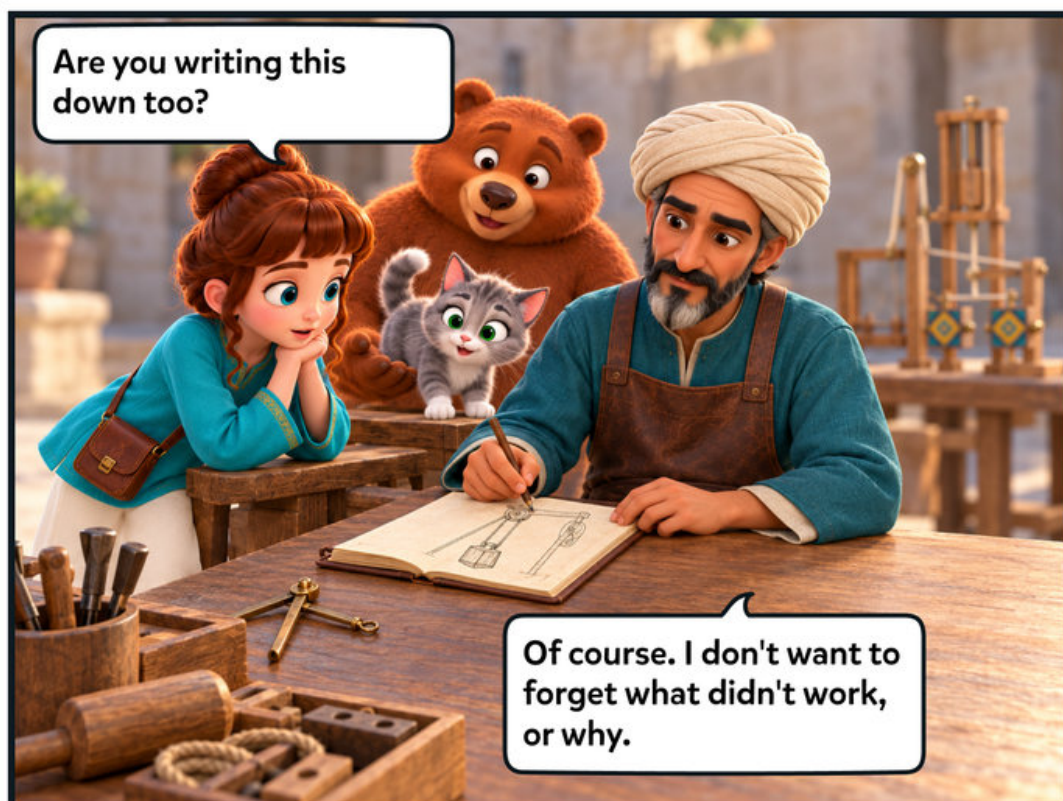
I saved the old cord for tying light things.

Good. Now let's get the curtain ready for the final movement.











Al-Jazari's water clocks were real. This adventure and demonstration model are fictional.