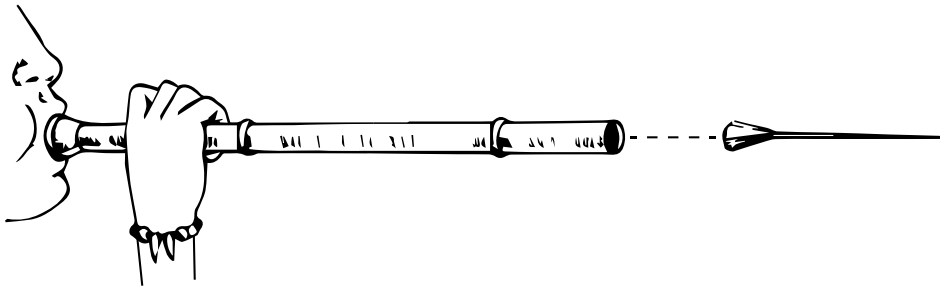
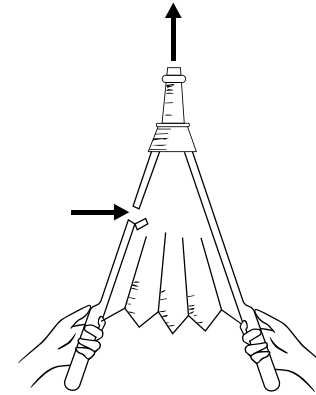


# Exploring pneumatics



How is squashed air being used to move something?

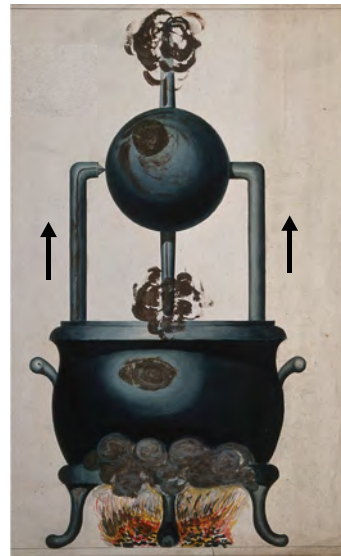
What could this movement be used for?



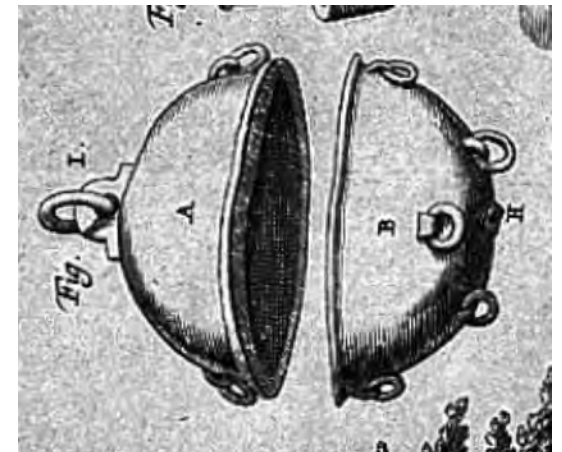
What movement is needed to make the air move through?

What will move up the tubes when the water is heated?

How could this move the ball on its axle?



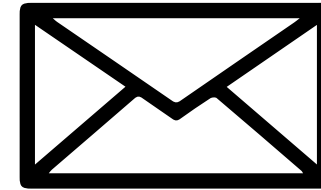
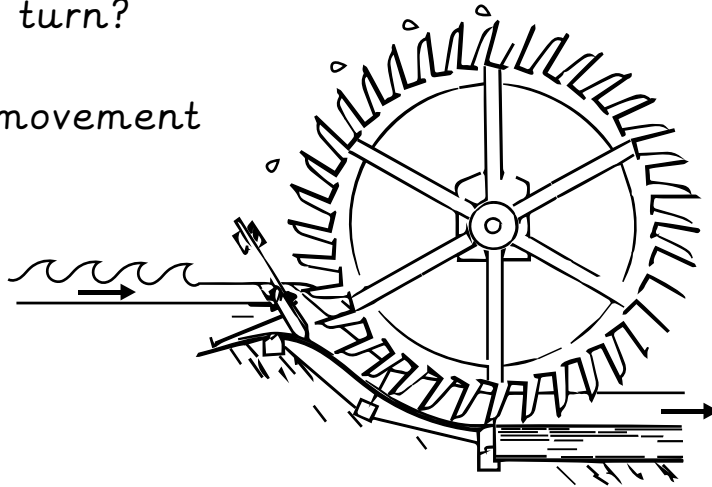
If the air is taken out of a metal ball, do you think the two sides will stay together or fall apart?



## Exploring pneumatics

What movement is causing the wheel to turn?

How is this movement automatic?



How could air be used to send messages around a building or even a town?

How could you make sure messages get to the right place?

Why might someone want this drill instead of a hammer?

Are there any downsides to using this device to break rocks?



Can you think of other things that use air to move something?

Clues: tyres, paint and tools.