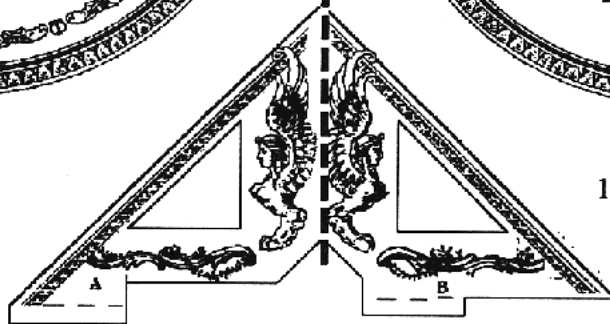


SUNDIAL

Man first conceptualized time as consisting of only two units - day and night. Then came the understanding that daytime could be separated into smaller units marked by the shadows cast by the sun on its path from sunrise to sunset. The sundial evolved as a means of indicating the passage of time according to these units.



**To construct
your own sundial:**

1. Carefully cut out the two shapes. Make sure NOT to cut at the dotted line.
2. To form the gnomon (triangular shaped object), fold along the dotted line.
3. Carefully cut a slot through the eye on the base. The black bar through the eye represents the location of where the slot should be.
4. To attach the gnomon to the base, insert flaps A and B into the slot, taping the flaps to the underside.
5. To complete the sundial, fold the base along its center line. Secure with tape or glue.