

WHAT YOU NEED

- Activity Card
- Writing utensil
- Scissors
- A small weight
- Sunlight



STEP 1

Cut the activity card along the small dashed line.



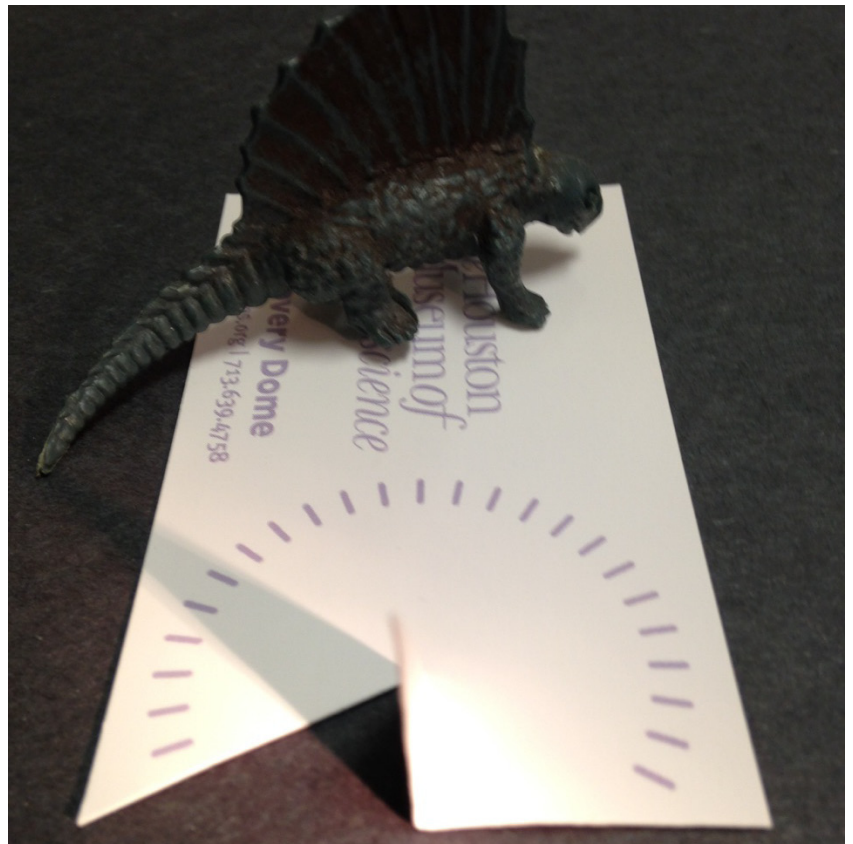
STEP 2

Fold this small triangle along its shortest edge so it sticks straight up from the rest of the card. Make sure the clock face of your card is facing up. This small triangle is called the **gnomon**. A gnomon is the part of the sundial that casts the shadow which you use to tell time on a sundial.



STEP 3

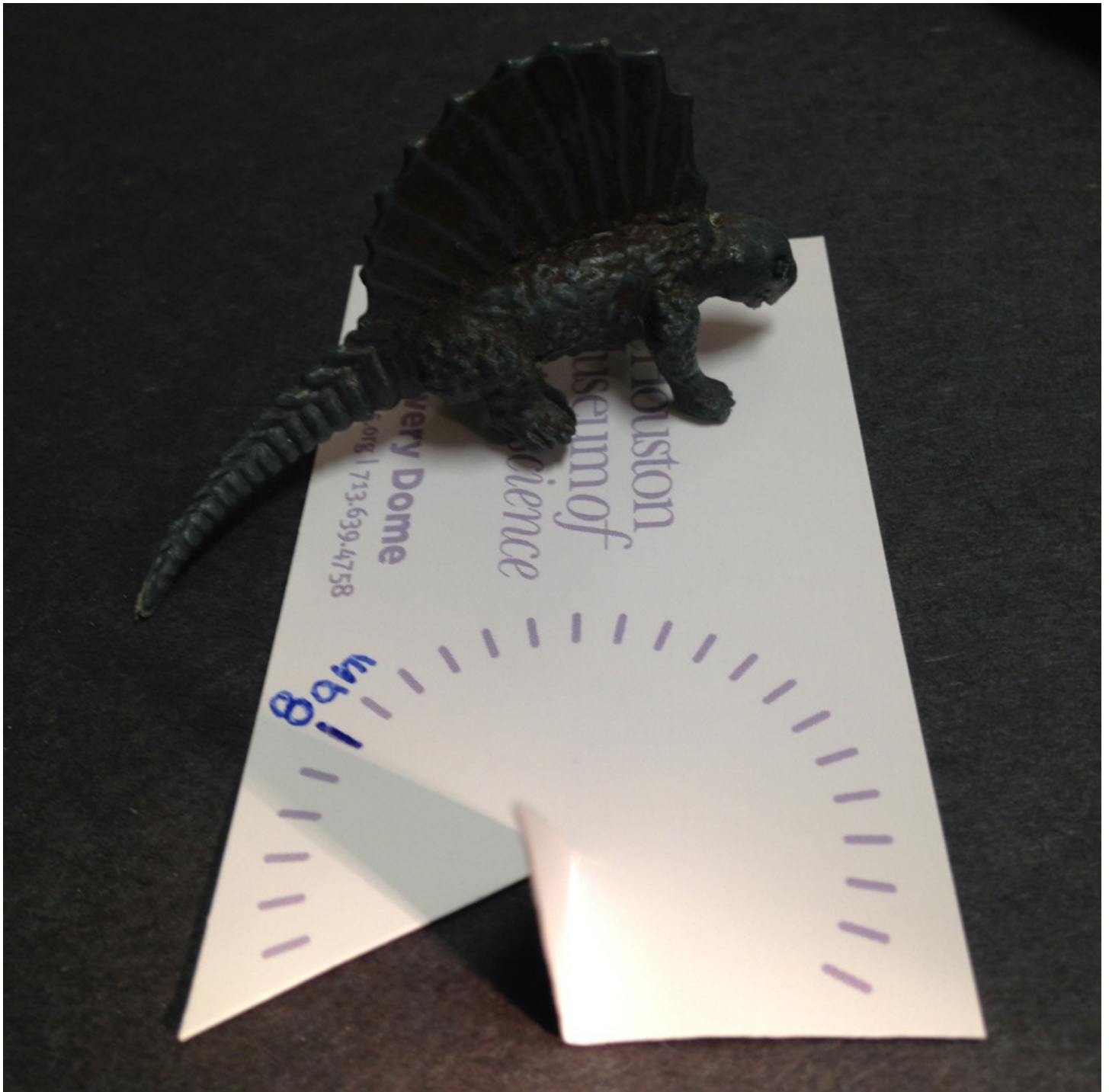
Go out on a sunny day and place your card in a sunny area. Place the small weight on the edge of the card.



STEP 4

Mark the shadow and note the time of your mark next to it. Keep marking this shadow each hour.

Show us your completed sundial with #HMNSoutreach



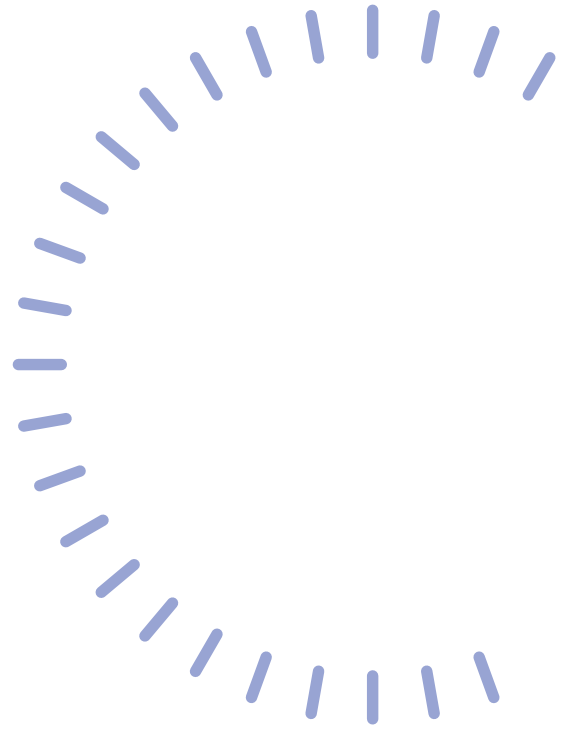
Bring this activity to life in your classroom!

Print this sheet on cardstock and just follow the directions!

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