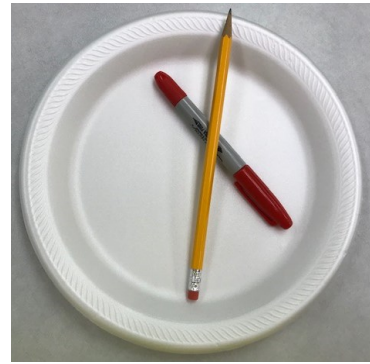


MAKE A SUNDIAL!

Did you know a sundial can help you tell time during the day? Let's try it! You will be checking your sundial throughout the day.

You will need: a paper plate, a sharpened pencil, and a marker; a clock or phone to keep time



Here's how:

- Push your sharpened pencil through the center of the plate to make a hole.
- Find a spot in an open outdoor area that receives sunlight all day. Place the plate and pencil in this spot, using the pencil to anchor the plate into the ground or taping it down if needed to keep it in place.

- Every hour on the hour, follow the shadow from the pencil and use the marker to write down the time. Draw a line if you'd like.
- Do this throughout the day until night time when you can't see the shadow any more.

Now you have a sundial!

