

# WORKSHOP EXTENSION ACTIVITY

Built by The Home Depot Kids Workshop

## CLOCK

Ages 5-12



### History of Time

While the clocks on our walls at home tell us the time of day, most don't yet give us a reminder of what we're supposed to be doing. Instead of relying on a calendar or a smartphone, you're about to create a clock that gives you the reminders you need!

### My Schedule

Choose a day of the week when you have a busy schedule. Then think about the one main activity that you do each hour of this day. (Sleep, relaxation, reading or playing all count!)

Fill in each line of the clock with one activity. Don't forget to include wake-up, breakfast, lunch, dinner, and bedtime!

**Tip:** Remember, each hour of the day happens once between midnight and noon (AM) and once between noon and midnight (PM). Don't forget to include an activity for both the AM and PM timeslots!

### Personalized Reminders

1. Take out 12 craft sticks, and on each stick write the AM and PM activities that you brainstormed above. Leave about an inch free at the end of each craft stick before you begin writing.
2. Lay your clock down on a table in front of you, facing upwards. Then place the craft sticks around the clock so each activity is next to the correct hour.

### You'll need...

- Your clock
- All-purpose glue
- Craft sticks
- Colored markers
- Device with internet access



Use [#KidsWorkshopExplore](#) to post a picture of your personal reminders.

## Consider time differences

### Time Zones

Different cities and countries around the world have different time zones. This means that while it's one time where you live, it's a different time in other places to the far east and west of you. Time zones exist because different parts of the Earth have sunlight and darkness at different times of the day. So rather than having some countries where the Sun rises at 6:00 AM, some countries where the Sun rises at noon, and some countries where the Sun rises at 6:00 PM, time zones make sure that every country is able to get as much sunlight during their day as possible. To accomplish this, time zones are based on how Earth rotates as it moves around the Sun.

Move the hands on your clock to represent the current time where you live. Then choose three cities around the world and write them in the first part of the sentences below. Next, go to [worldtimeserver.com](http://worldtimeserver.com) check out the current time in each city, and fill in the times below:

In \_\_\_\_\_ , the time is: \_\_\_\_\_ AM or PM.

In \_\_\_\_\_ , the time is: \_\_\_\_\_ AM or PM.

In \_\_\_\_\_ , the time is: \_\_\_\_\_ AM or PM.

Then look back at your clock. Would you lose time or gain time if you traveled to each of these cities? What may you be doing in each place if you were there now?

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### Finish Your Reminder Clock!

Now that you have thought about a few time differences, it's time to finish your reminder clock. To do this:

1. Double-check that each of your craft sticks are next to the correct time.
2. Put a dot of glue near the end of the front side of one craft stick.
3. Press the glue end of the craft stick to the back side of the clock, so the craft stick sticks out the side of the clock.
4. Hold the craft stick here for about a minute to give the glue a chance to stick.
5. Do this with each one of your craft sticks, all the way around the clock.
6. Allow the glue time to completely dry before you lift the clock off the table.
7. Decide where it would be most helpful to have your clock and find a place for it in this room. You now have an easy reminder of the most important things that you need to do every day!

## MAKE. CREATE. EXPLORE.



Use [#KidsWorkshopExplore](https://twitter.com/KidsWorkshopExplore) to post a picture of your personal reminders.