Science at Home

Trying to study & work at home? Does your family constantly interrupt your online class? Do your roommates wander into your room all the time? Have your kids photobombed your video conference? Here’s a simple, DIY door hanger that uses recycled materials and fun, nature-themed messaging that will gently remind people to just leave you alone!

Nature-themed Two-sided Door Hangers

Materials:
- Thin cardboard (recycled is best!)
- White cardstock or heavy printer paper
- Template (provided with these instructions)
- Pencil or pen
- Scissors
- Color pencils, markers, crayons or paint for decorating
- Glue
- Paintbrush for spreading glue (optional)

Instructions:

1. Print template onto white cardstock. If cardstock is not available the heaviest print paper will work. Cut out both front and back to door hanger. Be sure to cut out the circle where the doorknob will fit.
2. Find a thin piece of cardboard. Recycling an old pizza box works great. Make sure it’s free of any food residue. Using one of the templates, trace onto the plain side of your cardboard.
3. Cut out the hanger cardboard and then set aside.
4. Now it’s time to be creative. Decorate the two white paper cutouts for the front and back of your hanger. Make simple messages with big lettering then add your creative touch by filling in with drawings.
5. Now it’s time to assemble. Apply a thin coat of glue, evenly distributed over one side of the cardboard hanger.
6. Using a paintbrush helps cover evenly without puddles of glue that might harm the look of your drawing after drying. Press the backside of your decorated cardstock to the cardboard cutout. Repeat for the other side. Let dry completely.
7. Once dry, cut a slit from one side of the hanger to allow the doorknob to easily fit into the hole provided.
8. Now you are ready to hang on your door. Make as many hangers as you have messages. Make ones for your doors or make them for your parents who are working in their home offices and need time undisturbed.

Thanks to @shelbyrcage for original design and help with instructions.

Here are some suggested images and text to try:
- Fish — I’m schoolin’
- Sloth or turtle — Do not disturb! I’m movin’ slow today
- Crab — Feelin’ crabby
- Bees or ants — I’m working
- Venus Fly Trap — Stay out of my trap
- Moon — Do not disturb. I’m sleeping
- Owl — Who’s there? Knock before entering.
- Lion or T. rex — Stay out or hear me roar!

Having Fun?
We want to see! Tag @naturalsciences on social media, so we can see you and your loved ones enjoying our Science at Home experiments.