

# SCIENCE FROM HOME



## Sea Turtle Egg Laying Challenge

Sea turtles have many challenges in their lives. One of their biggest is safely laying their eggs. Test your egg-laying skills against the clock or family members.

### Know before you begin

- This activity can be done inside or outside
- All supplies are easy to find, substitute or modify
- Adult supervision is recommended
- Please choose a safe space for this activity

### Materials

- A shallow pan of sand or other substrate
- Ping pong balls, golf balls or small round stones as stand-ins for turtle eggs
- Oven mitts or winter mitts
- A timer or timing app on a smart phone

### Instructions

- With your pan of substrate at the ready, put on your mitts and have your turtle eggs at the ready.
- Set your timer for one minute.
- In one minute, see how many turtle eggs you can bury.
- If you can do it in less than a minute, see what your fastest time is.
- Experiment without the mitts, different kinds of substrate or even with wet substrate. How do these factors change your time?
- Read more about sea turtle conservation at <https://conserveturtles.org/>