

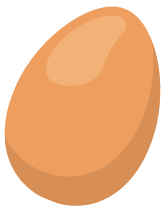


## CMMS STEM CHALLENGE

CAT IN THE HAT BALANCE  
STEM CHALLENGE WORKSHEET

### Objects

| Items to balance               | Did you do it?           | Observation/Notes |
|--------------------------------|--------------------------|-------------------|
| <b>Tower of Blocks</b>         | <input type="checkbox"/> |                   |
| <b>A Book on top of blocks</b> | <input type="checkbox"/> |                   |
| <b>Items of your choice!</b>   | <input type="checkbox"/> |                   |



### Raw Egg

*HINT:* Normally the yolk is suspended in the middle of the egg. If you shake it really hard, the yolk will sink to the bottom of the egg. This moves the center of gravity lower in the egg and makes it easier to balance the egg on its end!

| Item to Balance | Did you do it?           | Observation/Notes |
|-----------------|--------------------------|-------------------|
| <b>Raw egg</b>  | <input type="checkbox"/> |                   |



# CMMS STEM CHALLENGE

## CAT IN THE HAT STEM CHALLENGE

### WORKSHEET

## Body



| Item   | Did you do it?           | Observation/Notes |
|--|--------------------------|-------------------|
| Balance on one foot on the ground  | <input type="checkbox"/> |                   |
| Balance on one foot on a chair   | <input type="checkbox"/> |                   |
| Balance a paper plate with a plastic cup or water bottle in one hand while standing on a chair on one foot | <input type="checkbox"/> |                   |
| Items of your choice!  | <input type="checkbox"/> |                   |

## Impossible Challenges

| Challenge                   | Observation/Notes |
|-----------------------------|-------------------|
| Heels on the Wall Challenge |                   |
| Cheek on the Wall Challenge |                   |