



## Improve

Try to improve your tower. What can you do to make it taller or stronger?

If you have time, try it and test again!



## Test

Measure:

Tower Height

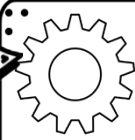
Test: Place the basketball on the tower. Does the tower support the ball for at least 20 seconds?

Circle: yes / no

Name \_\_\_\_\_



# Basketball Tower



## Ask

Think about the shapes of various towers you have seen. What makes them stand? What makes them strong?

What are some different ways you can manipulate and fold the newspaper to build with it?



## Imagine & Plan

Tinker around with the newspaper. What are some ways you could shape it to construct a tall and strong tower?

With your group, come up with a plan.

### Challenge:

Design a tower that can support a basketball.

### Success Criteria:

\*Your tower should support a basketball for at least 20 seconds.

### Constraints:

\*You may only use newspaper and masking tape.

### Bonus Challenge:

\*Construct the tallest tower possible!

\*Time allowed \_\_\_\_\_



## Create

Work together to create a newspaper tower that will support the basketball.

