



KIDS UNDER CONSTRUCTION'S COVID-19



VIRTUAL LEARNING ACADEMY

DAY 2: BUILDING BALLOON TOWERS

MATERIALS NEEDED FOR TODAY:

- o 12-15 latex balloons per child (any color)
- o 1 roll of painter's tape or masking tape (or you can limit the tape to 5 feet per child depending on how much you have)

DIRECTIONS:

Using the engineering design process on the right, create a tower of inflated balloons. The taller the better! You may only use the tape provided. The tower must be free-standing and unsupported.

1

IDENTIFY THE PROBLEM

2

BRAINSTORM

3

DESIGN

4

**BUILD → TEST &
EVALUATE → REDESIGN**

5

SHARE

FAMILY DISCUSSION: DID YOUR FAMILY CHANGE YOUR STRATEGY? DID YOUR DESIGN CHANGE DURING CONSTRUCTION? WHAT DID NOT WORK WELL? JOIN THE DISCUSSION AND SHARE YOUR FINDINGS AT:

FACEBOOK.COM/KUCINC/

