

# Friday 19<sup>th</sup> June 2020

## Maths

- Open the attached **pdf 11 Capacity challenge cards**. Gather the items and have fun exploring your different capacity challenges. You will need to compete against a parent or an older sibling for the last two challenges. See can you create your own capacity challenge! Send your teacher a video or picture of your challenge!

(20 minutes)

## STEAM

- **Make a boat challenge.**



Examine the picture of the boat carefully. Look and see what materials were used to make the boat. Remember your floating and sinking activity and think of some of the things that floated, they might be useful materials to use.

**Challenge:** To make a boat that can float on water.

**Suggested materials:** straws, pipe cleaners, wool, tin foil, piece of paper, Popsicle sticks, coffee filters etc.

\*You do not have to use all of the items.

**Think like an engineer:** If it does not work the first time, try different materials. Keep those minds open to new ideas! Ask yourself, “How can I fix it?” “How can I improve my design?” “How can I make it float?”

*(20 minutes)*

## **SESE**

- **Make your own Lemonade**

Open the attached **pdf 12 Make your own Lemonade**. Read all the instructions carefully with a parent or an older sibling. Read as much of it as you can yourself. Enjoy your lemonade outside in the sunshine!

*(20 minutes)*