













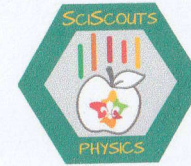


# Scouts Physics STE(A)M Challenge

## Plan>Do>Review>



Plan ▶  
Do ▶  
Review ▶



Name/Project Patrol/Unit MOORE PARK BEACH	Project Title BALLOON HOVERCRAFT
--	-------------------------------------

### Plan>

What do you already know about your project topic?

- HOVERCRAFT - MAKE OUT OF BALLOONS
- TYPE OF BOAT ON LAND - A BIG PROPELLER FAN ON BACK

What do you think you are going to learn?

- LEARN ABOUT BALLOONS
- DIFFERENT ONES

Who will help you with your project, or what resources will you use to help understand and achieve your project?

- FELLOW CUBS AND JOEYS
- BALLOON
- CD
- BLUTAK
- BOTTLE TOP POP
- BRAINS TO HELP



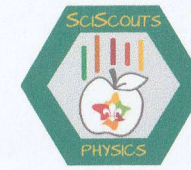


# Scouts Physics STE(A)M Challenge

## Plan>Do>Review>



Plan ▶  
Do ▶  
Review ▶



Name/Project Patrol/Unit MOORE PARK BEACH	Project Title BALLOON HOVERCRAFT
--	-------------------------------------

What are your goals, or aims, for this project? How will you achieve your goals?

- TO HAVE FUN
- LEARN AND MAKE

What steps will you need to take to complete your project?

- ONE STEP AT A TIME
- FOLLOW INSTRUCTIONS

### Do>

Complete your project! Make sure you read and follow all instructions and guidelines. When finished, document your project for submission online.



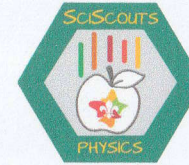


# Scouts Physics STE(A)M Challenge

## Plan>Do>Review>



Plan ▶  
Do ▶  
Review ▶



Name/Project Patrol/Unit MOORE PARK BEACH	Project Title BALLOON HOVERCRAFT
--	-------------------------------------

### Review>

How does your project fit into the waves theme?

- AIR WAVE

What did you learn about waves while completing your project? Did you learn the same things you thought you would?

- DIFFERENT SHAPES AND SIZES  
- MAKE THINGS HAPPEN

What challenges did you face while completing your project?

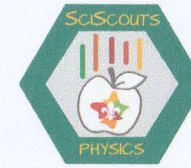
- NOT POPPING BALLOON      - BLOWING UP BALLOON      - PUTTING IT ON POPPER.  
- TRY WITH ONE HAND      - ROLL OUT BLUTAK





# Scouts Physics STE(A)M Challenge

## Plan>Do>Review>



Name/Project Patrol/Unit MOORE PARK BEACH	Project Title BALLOON HOVER CRAFT
--	--------------------------------------

What would you do differently next time?

- HAVE TWO HANDS
- THICKER BALLOON
- MORE BLUTAK
- EASIER POPPER TOP

How could you extend your project?

- THICKER CD
- BIGGER HOLE
- BIGGER BALLOON

What is the take home message for other people seeing your project?

- THAT'S AWESOME
- I WANT TO DO THAT
- "CAN YOU TEACH ME THAT PLEASE"
- SCOUTS IS COOL, YOU SHOULD JOIN

