



You've worked hard on your invention This is the chance to tell your story!

Create a 4-6 minute YouTube video that is the Story of your invention: - explaining the problem, the process that you went through to come up with the solution and how you created the invention. (**Directions on creating the video on an IPHONE and uploading to YouTube are on the other side**).

- Plan the video ahead of time so you know the order. If this is a team project, then each team member shares telling the story. Plan out ahead of time who will speak when
- Once you are ready:
 - Find a quiet, well-lit spot where you can set up your display board, invention and you have room to present. Natural light from windows works well. Just don't stand in front of the window. You don't want to be in shadow, so the light should be coming toward you, the invention and your display board.
 - Talk in a loud, clear, voice!! You are the expert on this invention.
 - It is normal to be a little nervous. Pretend you are telling a story to your best friend. And you can always start over!!
- Introduce yourself. If a team, then each team member introduces themselves
 - Name
 - Grade
 - School and School City
- The story of how you recognized the problem you solved
 - What is the need?
 - Who else has this problem?
 - Did you do any research on this problem? What did you find?
- Description of the invention you built to solve the problem
 - Did you check to make sure this invention doesn't already exist?
 - If it does, what did you do to make your invention different? Better?
- Challenges you overcame to arrive at your final design – hold up your Invention Log to show that you documented the process.
 - Did you have to redesign? Why?
 - How did the testing go?
 - What did you learn as you went through the design, build, and test cycle?
 - What kind of materials did you use?
- Explanation or demonstration of the prototype (need not be working)
 - Be sure to show it on the video (you can have the camera move in closer)
 - Point out the features – if it is working, show how it works. Use your display board to explain. It is important that the judges get a chance to see your display board.
 - Can you think of who else this might help or who else would use it? ? How would it help? How would they use it?
- Video cannot be “produced;” it is expected to be a continuous 4-6 minute video. It is ok to be prompted by a parent with questions during the video. (limit 50MB per file)
 - Don't add any special graphics or music
 - No special editing such as fade in/out
 - Use your display board to help you make your points throughout your video
- UPLOAD your video to Youtube (directions on the other side)



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- Upload your video to YouTube
 - DO NOT mark your video as "Private" or our judges will not be able to access it. You can mark it as "Unlisted".
 - You will copy and paste your YouTube video link in the online registration form in the appropriate spot

Creating your video using your iPhone or other cell phone

Before you begin - turn off the AUTO-LOCK in settings.

Steps for turning off AUTO-LOCK:

- Go to your Settings button
- Click on Display and Brightness
- Click on Auto-Lock and select: **Never**

Record the video on the iPhone using the video instructions on previous page - then

Upload Video:

1. Open **YouTube**.
2. Click on the CAMERA in the top bar.
3. Click on the Video you would like to upload.
4. Click on NEXT in the top right corner.
5. Change the TITLE.
6. Add a DESCRIPTION.
7. Keep the upload PUBLIC.
8. Click the UPLOAD in the top right corner.
9. You will copy and paste your YouTube video link in the online registration form in the appropriate spot