Custom Face Mask Challenge

A Panda eats for an average of 12 hour a day………………A Person in quarantine eats like a Panda. That is why it is called a Pandemic.

Face Masks are seen as an essential product for all in the current times we are living in, but still some doubt its effectiveness against the CORONA Virus and some believe it is only for the who are sick. But what WHO says is:

"Masks are effective only when used in combination with frequent hand-cleaning with alcohol-based hand rub or soap and water. If you wear a mask, then you must know how to use it and dispose of it properly."

In this Challenge, you have to design a custom face mask for yourself and your family members for solving two purposes:

   a. Prevent the user from touching the mouth and the nose while using it.
   b. Prevents from directly transmitting spit droplets while talking, sneezing and coughing.

Helpful Links:

Get Inspired
• https://www.youtube.com/watch?v=o8OyV15ua24
• https://www.youtube.com/watch?v=ySJLeQYp4UM&t=362s
• https://www.youtube.com/watch?v=CDc7vbWEP_s
Learn
• https://www.youtube.com/watch?v=zg4Xg7_u3sE
• https://www.youtube.com/watch?v=CpbJFk311Lw
• https://www.mohfw.gov.in/pdf/Advisory&ManualonuseofHomemadeProtectiveCoverforFace&Mouth.pdf

Closing Date: 3rd May 2020

Suggested Skills: Measurements, Sewing, Gluing & pasting

Suggested Optional Resources:

   • Paper Towel
   • Cloth
   • Tapes
   • Glue
   • Sewing Machine or kit
   • Scissor
   • Any length measuring tool.

- Cloth or Rubber Elastic Band

Challenge Guidelines

- Age Categories: The challenge is open to age 8-16.
- It is recommended to follow suggested list of skills and resources as these will improve quality of your challenge entry.
- Writing a blog and uploading a vlog of your project on Makershala.com is compulsory to consider it for a reward.
- Judgement Criteria:

Parameter	What does it mean	Weightage
Usefulness/Design	• How comfortable your mask design is for the target user • How effective is your mask design in solving the above mentioned purposes	30
Making Process	• What materials & process did you followed to make it. • How easily it can be followed by others to make one themselves.	20
Aesthetics	• Neatness of the Mask Design and how well does it fits you or the user you have made it for.	20
Presentation	• Making a vlog and publishing the project on Makershala.	30
Community	• How many masks have you made yourself and donated to people around you.	20 (Bonus)

Challenge Rewards:

- **Reward 1:** One Grand Prize Winner will receive:
  - Subscription to **Tynker.com**; Platform for kids to learn Coding worth Rs. 7000/-.
  - Makershala T-shirt Gift Pack.
- **Reward 2:** Three First Prize Winners will receive:
  - **Makedo** Cardboard Construction Tool Kit worth Rs. 2400/-.
  - Makershala T-shirt Gift Pack.
- **Reward 3:** Five Second Prize Winners will receive:
  - Rs. 1000 **MakerWare** Gift Card.
  - Makershala T-shirt Gift Pack.
- **Reward 4:** Ten Runner Up Prize Winners will receive:
  - Makershala T-shirt Gift Pack.

General Guidelines

- All entries must be submitted before closing date of the challenge. Any entry received after closing date will not be considered for screening.

- However the challenges are open to global entries but due to logistic reasons right now we are only considering entries coming from profiles with Indian address for rewards.
- **Writing a Blog**
    - Word Limit: 300 words
    - Blog Content: Project Details, Cost spent, Material & tools used, Designs, Blueprint and Code screenshots, Vlog link, Test results (if any).
    - Blog content should be written while project submission.
- **Making a Vlog**
    - Time Limit: 5 min**.**
    - Vlog should be in Landscape mode
    - Vlog Content: Maker's Introduction with name, age/class, school, location, project brief and working with all features of the project.
    - Vlog should not be shaky and blurry.
    - Vlog should be uploaded on YouTube and link should be mentioned in the blog content.
- **Rewards**
    - Rewards will be dispatched within 15 days after announcement of results.
    - In case of any damage during delivery, the reward shall be returned back to Makershala office (address given on website) within 15 days after delivery for replacement.
    - All reward products are considered under the warranty terms given by its manufacturer.