

CLASS 4
HOLIDAY HOMEWORK
MATHEMATICS

Time Duration: 1 hour 30 minutes

Activity 1: Google form on solid shapes.

- **Learning outcome: Students will be able to differentiate between plane shapes and solid shapes.**
- **Description of Activity: The form comprises of questions related to solid shapes and how they are used in day to day life.**
- **Material required: laptop/ smart phone/ tablet**
- **Methodology:**
https://docs.google.com/forms/d/e/1FAIpQLSdiVX87fKGV9kNrewRPRR4mBUFAm4Y5GAV3l2DyCekf_e7bYQ/viewform?usp=sf_link
- **Follow the above link and attempt the given form.**
- **Method of submission: Click on the submit button after completing the form.**

Activity 2: Make a cube or a cuboid

- **Learning Outcome:** Students will be able to relate to faces, edges and vertices of 3D shapes like cube and cuboid.
- **Description of Activity:** Watch the video using the given link and make a cube or cuboid.
<https://youtu.be/-0bbAfOuh-M>
- **Material required:** paper, geometry box, glue scissors (to be used under parents' supervision).
- **Methodology:**
 1. Make a drawing/ net of a cube or a cuboid.
 2. Cut along the sides as shown in the video.
 3. Fold the sides to get the desired solid shape (cube or a cuboid) and paste the edges.
- **Method of submission:** Make a short video/ take a picture while preparing the same and attach it in Google classroom.
- **Reference manual:** AAC Manual- WEEK 2- PAGE 40,41

https://ncert.nic.in/pdf/Alternative_Academic_Calendar_primary-eng.pdf