

Delhi Public Academy

Class VII Maths

Holiday homework

1. Draw a bar graph

Description: List out birth years of your family members at atleast 6 (if required the birth years of relatives may also be taken). Draw bar graph on A4 size coloured sheet.

Let's come to an imaginary world.

Assume there are 100 hours in a day. Now write down your routine in the table.

| Name of activity | Fraction of hours per day in imaginary world | Percentage % |
|------------------|--|--|
| Studying | | |
| Playing | | |
| Watching T.V. | | |
| Computer/Mobile | | |
| Sleeping | | |
| | Studying Playing Watching T.V. Computer/Mobile | Studying Playing Watching T.V. Computer/Mobile |

3. Make album of symmetrical shapes.

Description: Line of symmetry is found in abundance everywhere around us. Collect samples of symmetrical figures found in nature, in your house etc. and prepare an album.

- Make a robot with different coloured sheet (using shapes). Calculate perimeter of all shapes/figures.
- 5. Prepare net of cube and cuboid using cardboard papers (use A4 size coloured sheet and cardboard).



