



## Datta Meghe World Academy, Airoli

### Holiday Homework – Grade VI to IX

Date:02.05.2024

Sr. No	Grade	General Topic	Materials Required	Integrated Topic	English/Hindi/Marathi/Sanskrit/Maths/Science/ Social Science
1	VI	1. BOOK MARK 2. WALL HANGING	Old Wedding Card or Corogated Sheet (Any type of box sheet), Card board, Any Type of colours, All Colouring Material (Brush, palate bowl, Rough cotton), Any type of threads (Ribbon, woolen), Fevicol, Scissor, Any type of decoration material.	Water availability	Make a poster on save water and write a report in any language about the maintenance and availability of clean water that can continue to fuel generations for consumption, agriculture process and biodiversity. Make a pictograph of usage of water in various activities by your family in the month of May (in litres)
2	VII	1. SELF NAME INITIAL WORD DECORATION 2. TEA COASTER	Old Wedding Card or Corogated Sheet (Any type of box sheet), Card board, Any Type of colours, All Colouring Material (Brush, palate bowl, Rough cotton), Any type of threads (Ribbon, woolen), Fevicol, Scissor, Any type of decoration material.	Waste Management	Write a slogan in all languages and make a chart (bar graph) of generation of waste in last five years on facilities where physical, chemical, and biological processes are used to treat the waste water. Prepare compost by utilising household refuse waste, and utilize it in growing plant in an earthen pot.
3	VIII	1. CLASS NAME PLATE 2. PHOTO FRAME	Old Wedding Card or Corogated Sheet (Any type of box sheet), Card board, Any Type of colours, All Colouring Material (Brush, palate bowl, Rough cotton), Any type of threads (Ribbon, woolen), Fevicol, Scissor, Any type of decoration material.	Malnutrition (Zero Hunger)	Select any one country, prepare a report on how malnutrition has affected that country over last 20 years. Prepare a statistical data or graph on increase or decrease of malnutrition in that country over the same period of time. Write information along with pictures to showcase which diseases occur due to malnutrition and suggest some ways to prevent it. Collect all this data in a scrap book/project book. Prepare a poster in Hindi/marathi to create awareness regarding the same on A4 size paper. Also, create a slogan for awareness in Sanskrit on a A4 size paper.
4	IX	<b>AI</b> : Read the case study and create a ppt presentation accordingly: The school is planning to install AI-enabled cameras in the school premises for the security system and you got the responsibility to take a lead in this project, what will be your plans to make this project successful? i) Explain with an example ii) Suggest the areas for the camera setup iii) List down the hardware and software required for the installation <b>IT</b> : Read the case study and create a ppt presentation accordingly: "IT will allow the health sector to reduce the workload of staff and generate greater trust in the relationship with patients." For this reason, requests for technical skills and digital specialization for professionals in the health sector are increasing. i) List down the various areas in Healthcare where IT can give a paradigm shift in health care <b>FMM</b> : Investigatory Project (Respective topics allotted to students) 1. Title of the project. 2. Certificate 3. Acknowledgment 4. Index 5. Objectives 6. Methodology 7. Main presentation 8. Analysis and Interpretation 9. Conclusion 10. Bibliography and		Smart Cities and Communities	Create a 3D working model on Smart city. Use cardboard or any materials you have at home to make buildings, roads, parks, and lakes. 1. Remember to label each part with its size and measure its dimension. 2. Write any two Sanskrit shlokas or 2 Hindi or 2 Marathi slogan based on working model which talk about happiness and cleanliness of the city. 3. Write a short paragraph explaining how smart cities help reduce pollution. You can mention how they use technology for efficient resource management, transportation systems, waste disposal, etc., leading to reduced pollution levels and a healthier environment. 4. Write why Smart cities are different from Villages. Discuss the benefits of both and which one might be better for different purposes. (Students need to do their homework on A4 size coloured paper or project paper. Make a booklet. Show your creativity and have fun!!)

Principal