



V.D.M SHIKSHA NIKETAN SCHOOL JASSOWALA

CLASS – 6th 2026 – 2027

SUMMER VACATION HOLIDAY HOMEWORK

Have a great



Happy summer holidays to my wonderful students! You've earned every bit of this break through your dedication and persistence. My wish for you is a summer that is as productive as it is relaxing. Help out at home, spend time in nature, and remember to keep that spark of learning alive in everything you do. Enjoy your well-deserved freedom, stay hydrated, and come back refreshed and ready for new challenges!

Theme – “Future Ready with Artificial Intelligence”

➤ **English :**

- Write a short story on “A Day with My AI Friend.
- Write an essay (100-150 words) on “How Artificial Intelligence will change our future”.
- Learn 10 new technology- related words and use them in sentence.
- Create a poem on smart machine.
- Read newspaper daily and write words and their meaning make one sentence of each word.

➤ **Mathematics:-**

- Use an AI calculator to check 10 difficult sums and note the steps.
- Calculate weekly electricity or mobile data usage.
- Collect 15 days temperatures and make a bar graph.

➤ **Hindi:-**

- “भविष्य की दुनिया” विषय पर 10 पंक्तियाँ लिखिए।
- AI या रोबोट पर एक छोटा अनुच्छेद लिखिए।

- तकनीक से जुड़े 10 हिंदी शब्द लिखिए।
- AI के लाभ और हानि लिखें।

➤ **Sanskrit:-**

- संस्कृत में 10 नए शब्द लिखिए।
- एक श्लोक याद कीजिए।
- “विज्ञान” और “ज्ञान” से जुड़े संस्कृत शब्द खोजिए।

➤ **Science:-**

- Make a chart on AI in Healthcare.
- Write 10 uses of AI in Science.
- Observed a smart gadgets used home.
- Write 5 ways AI helps scientists.

➤ **Social Studies:-**

- Research 5 countries leading in AI development.
- Write about smart cities.
- Collect 5 current affairs related to science and technology.
- Find out how technology help farmers, doctors, scientists.
- Make a scrapbook on “India’s Digital Growth”.

➤ **Computer:-**

- Learn and write about Artificial Intelligence and its uses.
- Make a collage of smart device use at home.
- List 10 AI-based apps you use in daily life.
- Write 10 advantage and disadvantage of Artificial Intelligence.

➤ **Art and Craft:-**

- Make a robot from waste materials.
- Design future smart city poster on A3 sheet.
- Make a bookmark with a motivational quote about learning.

➤ **General knowledge:-**

- Find 10 interesting facts about AI.
- Name 10 companies working in AI.
- Write 10 current affairs questions/answers.
- Learn chapter 1 to 15.