

**LT. COL. MEHAR LITTLE ANGLES SR. SEC. SCHOOL**  
**HOLIDAY HOMEWORK (2017-18)**  
**CLASS-IX**

**ENGLISH**

Q1. Read the novel "Three men in a boat". Prepare a Book jacket based on the novel under the following sub. headings:

- Summary of chapters 1-10
- List the characters and describe them.
- List the 20 new words you learnt in the book. Write down their meaning and use them in sentences of your own.
- Write about any two main incidents in the story
- Is the title appropriate? Why /Why not?
- Which character in the novel would you choose for a friend? Why?

Q2. Create a Dictionary consisting 50 words. along with their meanings, synonyms, antonyms and sentences.

Q3. Visit the school website and collect information of all important events with pictures. Based on the information collected, prepare a newsletter.

Learn all the chapters done in the class for Periodic Test.

**HINDI**

1) निम्नलिखित कार्य स्कैप फ़ाईल में करें -

1. किन्हीं 10 संतों का संक्षिप्त जीवन परिचय चित्र सहित लिखें।
2. 'सफ़ाई अभियान' पर एक परियोजना (प्रोजेक्ट) तैयार करें।
3. 'दुख का अधिकार' पाठ को विराम-चिह्नों की सहायता से भाक के रूप में (संवाद) लिखें।
4. निम्नलिखित विषयों में से किसी एक को 'भाषण प्रतियोगिता' के लिए भाषण के रूप में तैयार करें -
  - i) 'फ़ास्ट फ़ूड' मज़ा या सज़ा
  - ii) विज्ञापनों का हमारे जीवन में महत्व
  - iii) हिन्दी भाषा का महत्व
  - iv) समाज में गीर्दिया की भूमिका

2) व्याकरण के किसी एक विषय पर 'वॉल हैंगिंग' तैयार करें।

3) व्याकरण पुस्तक में से 1-25 मुहावरों के अर्थ लिखकर वाक्य बनाएं।

4) कक्षा में करवाए गए 'साहित्य' व 'व्याकरण' के अध्ययन 'आवधिक परीक्षा' हेतु तैयार करें।

## MATHS

### Chapter 1. Number System:

Exercise - 1.3 Q9. (VII)      Q10. (IX)      Q13. (v)

Exercise 1.4 Complete

### Chapter 2. Polynomial (mathematic example)

Exercise – 2.3 Q.8              Q.14              Q.15 (i)              Q.16(iv)

Q. 22, 23,24,25,26,28,29,30,32,34,36,37,38,39.

Exercise – 2.4 Complete

Chapter – 3 Exercise – 3.4 complete

Chapter – 4 Exercise 4.4 complete (mathematics example)

Chapter – 6 Lines and angle : exercise-6.3 (NCERT) Complete

Revise all the chapters done in the class for Periodic Test.

## SCIENCE

1. Complete the Practical file.
2. Complete the class notes with all suitable diagrams.
3. Revise the taught chapter and make the list of doubts to be discuss in class after vacation.

### Chemistry / Physics

1. Complete the class work and home work copy.
2. Revise the taught chapters and make the list or doubts to be discusses in class after vacation.

Learn all the chapters done in the class for Periodic Test.

## SOCIAL SCIENCE

1. Make your own Atlas.  
Do all the maps given in geography textbook from ch-1 to 6 and make your own atlas.
2. Make a poster on any one topic:
  - a. River Pollution
  - b. Depletion of forests and ecological imbalance.
3. Learn all the chapters done in the class for Periodic Test.

## COMPUTER

1. Make a PowerPoint Presentation on “Social Networking sites boon or bane for Teenagers”.
  - Make atleast 10-12 slides. Use the concept of Animation, Custom Animation, Slide Transition, Insert Images.
  - Bring Hard copy as well as Soft copy of the same.
2. Write short notes on the following topics in your computer class work register.

XMax Technology,	3D Internet,	Mobile Jammer
WiMax,	Li-Fi Technology,	Sixth Sense Technology,
Phishing,	Ethical Hacking,	Captcha, GPS.