

Burn Hall School
Winter Assignment 8th Grade

English

Prepare a debate speech of at least 3 minutes, for or against the motion on any one of the following topics:

1. Corruption is the only cause of a country's failure
 2. Books provide better entertainment than television
 3. Crypto Currencies should replace cash
 4. Mobile phones- Boon or Curse
 5. Universal health care is a right
- (Roll no. 1- 29 for the motion and Roll no. 30 onwards against the motion)
Revise Unit III and Term II thoroughly.

Mathematics

❖ **Revision of Unit 3 and Term 2 syllabus to prepare for Board Examination**

Algebraic Expressions

This chapter, Algebraic Expressions and Identities, helps the students in understanding the concepts like terms, factors and coefficients related to algebraic expressions. A brief on the basics of monomials, binomials and polynomials are also given in the chapter. Students learn the addition, subtraction and multiplication of algebraic expressions. The concept of identity is also covered in the chapter. The 5 exercises in the chapter cover all the concepts present in algebraic expressions and identities.

Factorisation

In this chapter, students learn to perform Factorization. The topics covered in this chapter include factors of natural numbers and algebraic expressions, factorisation by regrouping terms and factorisation using identities. The chapter also deals with the division of algebraic expressions that includes division of a monomial by another monomial, division of a polynomial by a monomial, etc. There are 4 exercises in this chapter that contain questions covering all the topics present in the chapter.

Mensuration

In this chapter, Mensuration, students will learn to solve problems related to perimeter and area of other plane closed figures like quadrilaterals.

Eventually, the students will learn about the surface area and volume of different solid shapes such as a cube, cuboid and cylinder. A total of 4 exercises are present in this chapter.

Social Studies

Pay a visit to any place where people are socially excluded from society and interact with them. Discuss about the problems they face. Write about it extensively on scrap book with accompanying photos. The write up should not be less than 150 words.

Write about any one of the following carpet weaving / paper machie / pashmina Shawl industry in Kashmir. Let the research be supported with pictures. The research should not be less than 200 words in the scrap book

Revise the term II chapters thoroughly

URDU

بحث و مباحثہ (Debate)

۱۔ کمپیوٹر کے فائیدے اور نقصانات۔

۲۔ پالتھین ایک وبا۔

۳۔ سگریٹ نوشی کی تباہ کاریاں۔

۴۔ انفارمیشن ٹیکنالوجی۔

۵۔ موبائل فون کے اثرات

تمام عنوانات پر واقفیت حاصل کر کے تحریر بھی کریں تاکہ بیت بازی کے وقت مواد میسر ہو۔

Science

VIII A

Revision of unit 3 and term 2 syllabus to prepare for board exams.

Make a working model as per your roll number and write its principal, construction and working on a chart:

Roll no. 1 to 6 — Automatic water wheel

Roll no. 7 to 12— Miniature Ferris wheel

Roll no. 13 to 18 — Hand vacuum cleaner

Roll no. 19 to 24 – Hydraulic Jack

Roll no. 25 to 30— Drone

Roll no. 31 to 36- Solar powered house

Roll no. 37 to 42—Earthquake detector

Roll no. 43 to 48 – Make a lighting conductor

Roll no. 49 onwards – Innovative irrigation method

VIII B

Revision of unit 3 and term 2 syllabus to prepare for board exams.

Make a working model as per your roll number and write its principal, construction and working on a chart:

Roll no. 1 to 6 – Potato Battery

Roll no. 7 to 12—Fire extinguisher

Roll no. 13 to 18 – Build a simple solar oven

Roll no. 19 to 24 – Electric Tester to check conductivity of the metals and non-metals

Roll no. 25 to 30—Build a simple electric motor

Roll no. 31 to 36—Build an Infinity mirror

Roll no. 37 to 42—Solar powered car

Roll no. 43 to 48– Make a water purifier.

Roll no. 49 onwards—Newton's Cradle

VIII C

Revision of unit 3 and term 2 syllabus to prepare for board exams.

Make a working model as per your roll number and write its principal, construction and working on a chart:

Roll no. 1 to 6 – Solar desalinator

Roll no. 7 to 12—waste water treatment plant

Roll no. 13 to 18 – Roller coaster loop

Roll no. 19 to 24 – Electric rope way

Roll no. 25 to 30_Arduino based Flood detection

Roll no. 31 to 36—vacuum cleaner

Roll no. 37 to 42—Free energy device using a magnet

Roll no. 43 to 48— Rain detector alarm

Roll no. 49 onwards—Human respiratory system

Note: Students can make any Innovative model

Punjabi

੧. ਬਾਲ ਮਜ਼ਦੂਰੀ, ਭਾਰਤ ਵਿੱਚ ਭੁਖਮਰੀ ਅਤੇ ਜਲਵਾਯੂ ਤਬਦੀਲੀ ਤੇ ਭਾਸਣ ਲਿਖੋ (੨੦੦ ਸ਼ਬਦ)
੩. ਸਕੂਲ ਦੀ ਜਾਇਦਾਦ ਦਾ ਨੁਕਸਾਨ ਕਰਨ ਤੇ ਆਪਣੇ ਮੁਖਅਧਿਆਪਕ ਨੂੰ ਮੁਆਫੀ ਪੱਤਰ ਲਿਖੋ |
੪. ਇੱਕ ਪੱਤਰ ਰਾਹੀਂ ਆਪਣੇ ਮਿੱਤਰ ਨੂੰ ਆਪਣੇ ਨਵੇਂ ਸਕੂਲ ਦੇ ਅਨੁਭਵ ਬਾਰੇ ਲਿਖ ਕੇ ਦਸੋ |
੫. ਅੰਤਮ ਪ੍ਰੀਖਿਆ ਦੇ ਪਾਠਾਂ ਨੂੰ ਪੜ੍ਹੋ ਤੇ ਯਾਦ ਕਰੋ |

Kashmiri

1. PROJECT WORK ON THE TOPIC DISADVANTGES OF POLYTHENE.
2. WRITE A PARAGRAPH IN KASHMIRI AND SHOW THE FOLLOWING SOUNDS IN THE PARA AND UNDER LINE THE SOUNDS.
SOUNDS ARE NAZALIZATION, PLATALIZATION AND VOWELS 11, 13, 14 AND 16

Hindi

- क) पढ़ाए गए सभी पाठों की पुनरावृत्तिकरें तथा प्रश्न उत्तर याद करें।
- ख) संचार के कनिही पांच साधनों का नाम देते हुए, लगभग 70-80 शब्दों का एक संक्षिप्त अनुच्छेद लिखें।
- ग) कृषिकार्यों में उपयोग होने वाले कनिही पांच उपकरणों के नाम लिखिए तथा वे उपकरण बागवानी के किस कार्य में प्रयुक्त होते हैं इस पर एक परियोजना कार्य (project work) तैयार करें।

घ) योग हमारे जीवन का एक अहम हिस्सा होना चाहिए। क्या आप सहमत हैं? इस पर वाद- वविाद (debate) तैयार करें ।

ङ) अग्रलिखित वषियों पर केवल एक भाषण (speech) तैयार करें-

क) दहेज प्रथा ख) बेकारी की समस्या ग) भारतीय संस्कृति पर भाषण ।