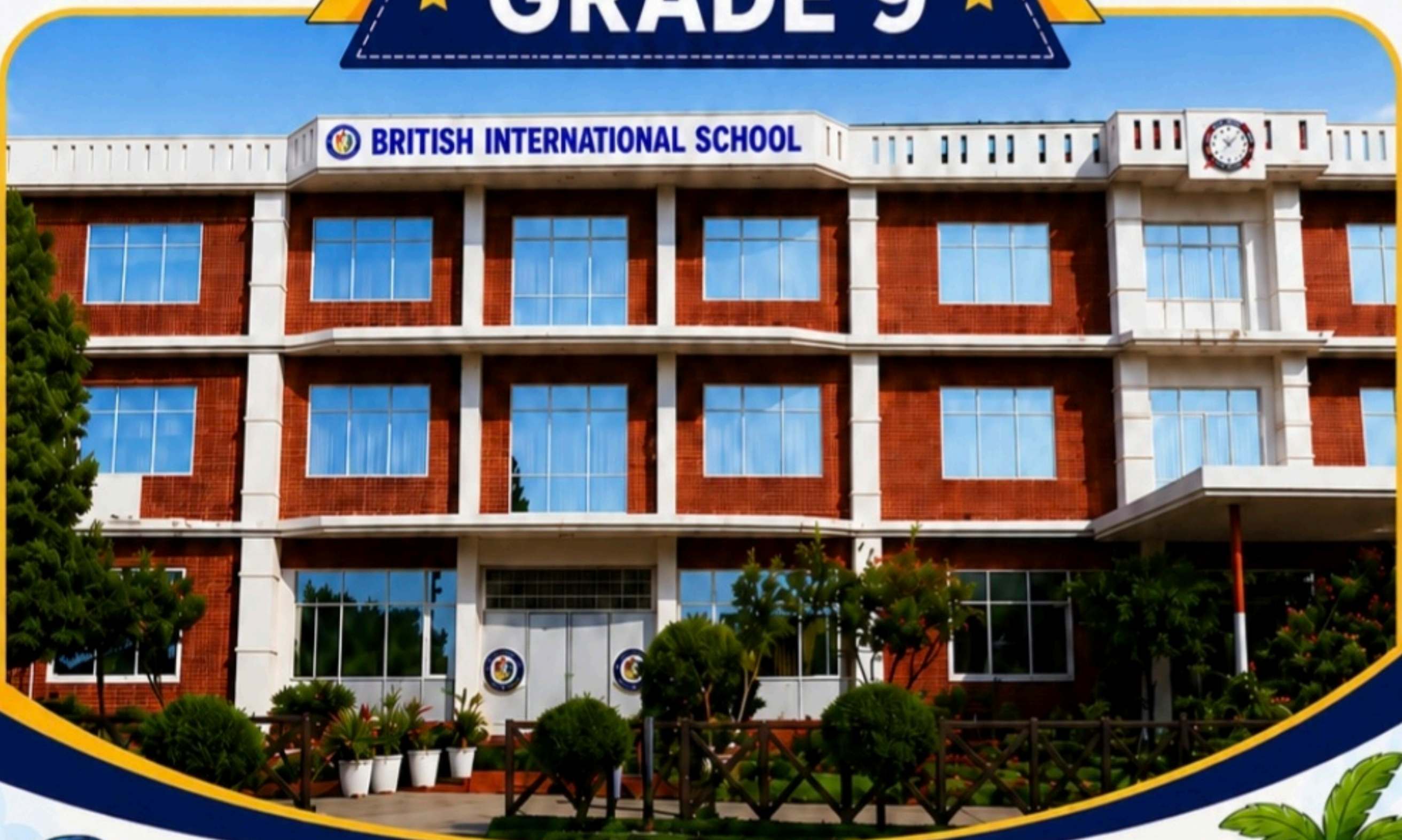




BRITISH INTERNATIONAL SCHOOL
JAMMU

HOLIDAY HOMEWORK

★ GRADE 9 ★



BRITISH INTERNATIONAL SCHOOL
— JAMMU —

★ Learn · Explore · Grow ★



BRITISH INTERNATIONAL SCHOOL, JAMMU

HOLIDAY HOMEWORK

GRADE IX | SESSION 2026-27

Dear Parents & students,

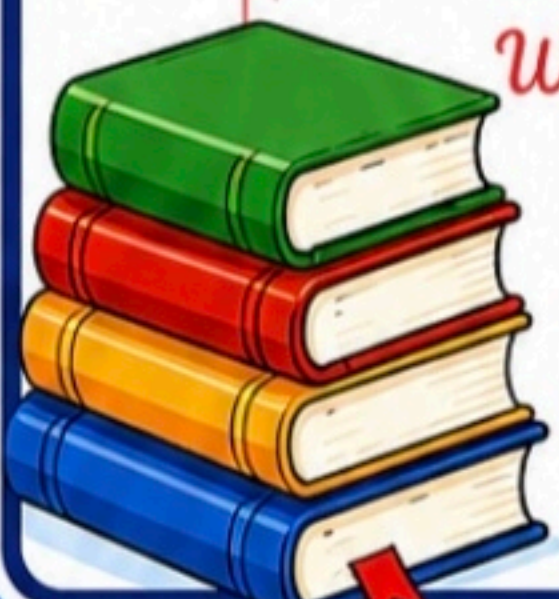
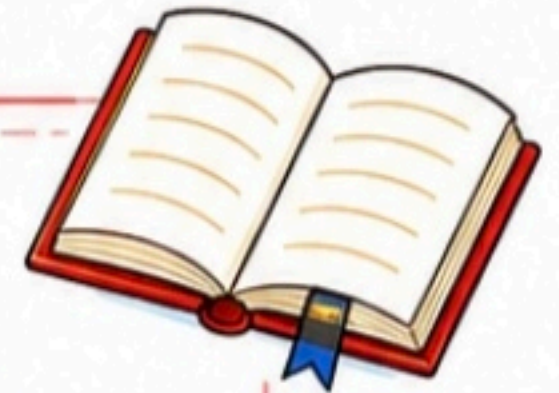
Happy greetings!

- As summer vacation approaches, bringing with it sunshine and a well-deserved break, we're excited to share the holiday homework plans with you. This time away from school is not just a pause; it's an opportunity. A chance for children to dive deeper into their curiosities, strengthen what they've learned, and discover the joy of learning beyond the classroom.
- We believe that learning never stops. While the holiday homework is designed to reinforce key concepts and encourage independent thinking, it's equally important to embrace the spirit of summer: rest, relaxation, and quality time with loved ones. Encourage your ward to read for pleasure, explore the outdoors, engage in creative activities, and, most importantly, make lasting memories with family.
- We sincerely request parents to guide and motivate their wards in completing the assigned work neatly and creatively. Your encouragement and involvement play a vital role in shaping confident, responsible and joyful learners.
- May this vacation bring happiness, positivity, good health and enriching experiences to your family.

*Wishing you and your family a joyful, enriching,
and restful summer vacation!*

Warm regards
Ms. RoopinderKour, Principal,
British International School, Jammu

★ ENJOY • LEARN • GROW ★





HOLIDAY HOMEWORK

SUBJECT – SOCIAL SCIENCE

GRADE IX

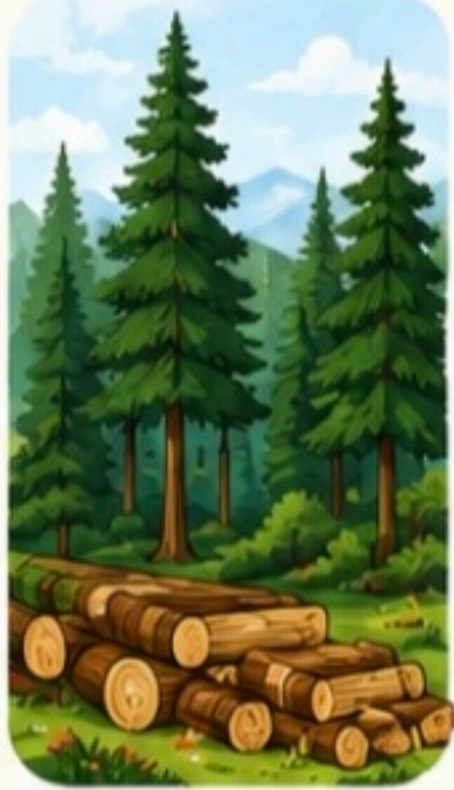


HISTORY

AIL ACTIVITY:

Forests are the backbone of industries and agricultural activities. However India suffered massively from colonial forest policies. Discuss those policies and their negative impact upon Indian's lives.

Compare and contrast between the forests of Jammu and Kashmir and Gujarat. Also discuss about the effects of these forests on Flora and Fauna of these two places.



CIVICS

(On A4 sheet)


Write about the local political parties of J&K and Gujarat. Paste pictures also.



ECONOMICS

Visit your neighborhood and ask them about their professions. On A4 size sheets make report of their professions by categorising them in three sectors i.e. primary, secondary and tertiary. Also discuss about economic and non-economic activities.



PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR
		
e.g. Farming, Fishing, Mining, etc.	e.g. Manufacturing, Construction, etc.	e.g. Teaching, Banking, Transport, etc.

Note:

- ★ Economics and History holidays work is to be done on A4 sheets in files.
- ★ Make AIL project presentable by drawing attractive pictures related to it.



GEOGRAPHY

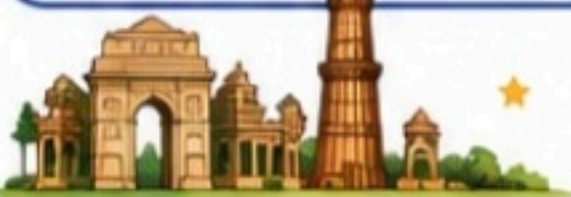
Make a project file on the following topic:

- Total Area, Population of J&K and Gujarat and also name of the districts of Gujarat, which tropic of cancer passes.
- Explain the physical features of J&K and Gujarat.



Revise and complete the notes of the following chapters:

- CH 1: India – Size and Location
- CH 2: Physical Features of India (upto the topic covered in the class)





BRITISH INTERNATIONAL SCHOOL, JAMMU

HOLIDAY HOMEWORK



SUBJECT – SCIENCE

GRADE IX

“SCIENCE IS SIMPLY COMMON SENSE AT ITS BEST”

BIOLOGY

AIL (ART INTEGRATED ACTIVITY) SESSION 2026–2027



Aim:

To prepare an Immunopaedia on the given topic.



General Instructions:

- The project report should be prepared according to the topics allotted.
- Use only **blue pen** and pencil while writing the report. However you can incorporate your own creativity as well.
- Marks will be allotted according to the content and creativity of the report.
- Ensure that the content is up to date.



Your report must include:

- Geographical distribution of rare pathogens in India
- Life cycle of pathogen
- Comparison of health and disease, signs, causative factors, treatment/vaccines and symptoms of disease.

Note:

- Your project report should contain bibliography.

Topic	Roll Number
Epidemiology on Polio and Pulse Polio Programme	R.No. 1 to R.No. 6
Health, types of diseases and a case study on Malaria and Kala azar (Signs, symptoms, spread and prevention)	R.No. 7 – R.No. 12
Epidemiology on Covid-19 and HIV/AIDS and its principles of treatment and prevention	R.No. 13 to R.No. 18
Epidemiology on Tuberculosis and cholera and its principles of treatment and prevention	R.No. 19 to R.No. 24
Rising non-communicable diseases and vital health investment to prevent chronic diseases (Detailed report on any one chronic disease)	R. No. 25 - 30

General Instructions:

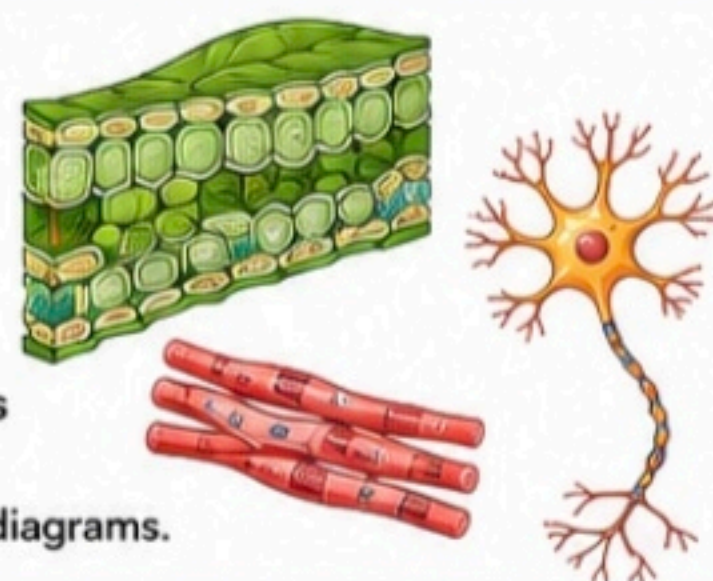
Write the given practical on your practical file as per the SCIENCE CBSE SYLLABUS 2026–2027.



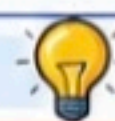
BIOLOGY PRACTICALS

Identification of:

- Parenchyma
 - Collenchyma
 - Sclerenchyma tissues in plants
 - Striped, smooth and cardiac muscle fibres
 - Nerve cells in animals
- from prepared slides. Draw their labelled diagrams.



Revise all the topics done in the class, for your assessment test.

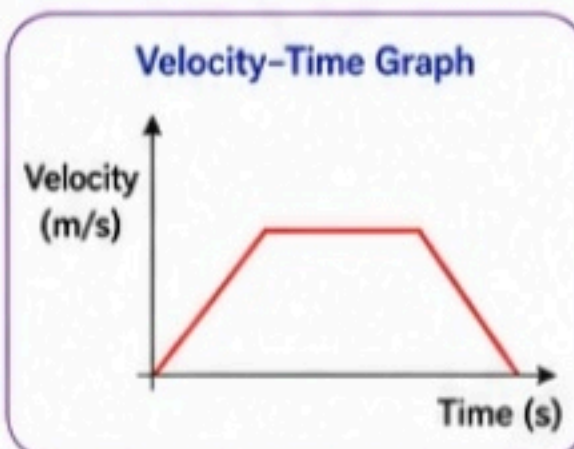
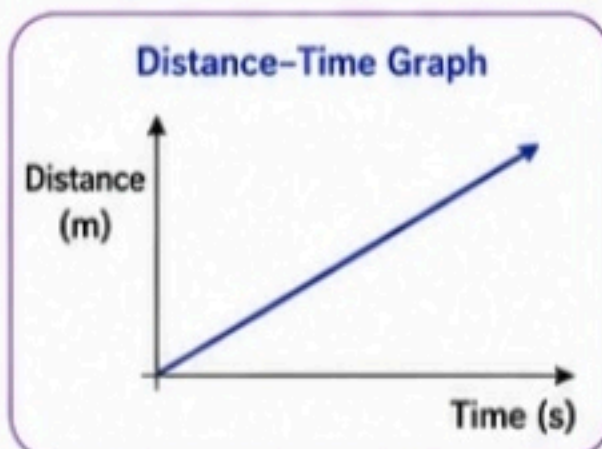


Graph Creator Project:

PHYSICS

Task:

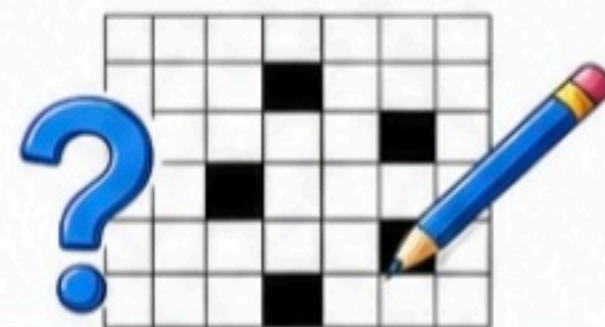
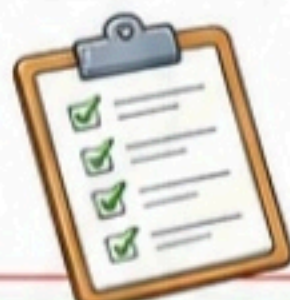
- Draw and explain at least three types of Motion graphs (distance-time and velocity-time) using real life situations.
- Neat hand drawn graphs with labels
- Short description of each scenario (e.g. “A boy walks to school at uniform speed”, etc.)



CHEMISTRY

Activity:

- Research and list different examples of matter that undergo changes in state (example: melting, boiling, sublimation)
- Write a detailed note on **EVAPORATION AND FACTORS AFFECTING EVAPORATION.**
- Create a quiz or **CROSSWORD** puzzle based on chapter 1 concepts.



EXPLORE • EXPERIMENT • EXCEL





BRITISH INTERNATIONAL SCHOOL, JAMMU

HOLIDAY HOMEWORK

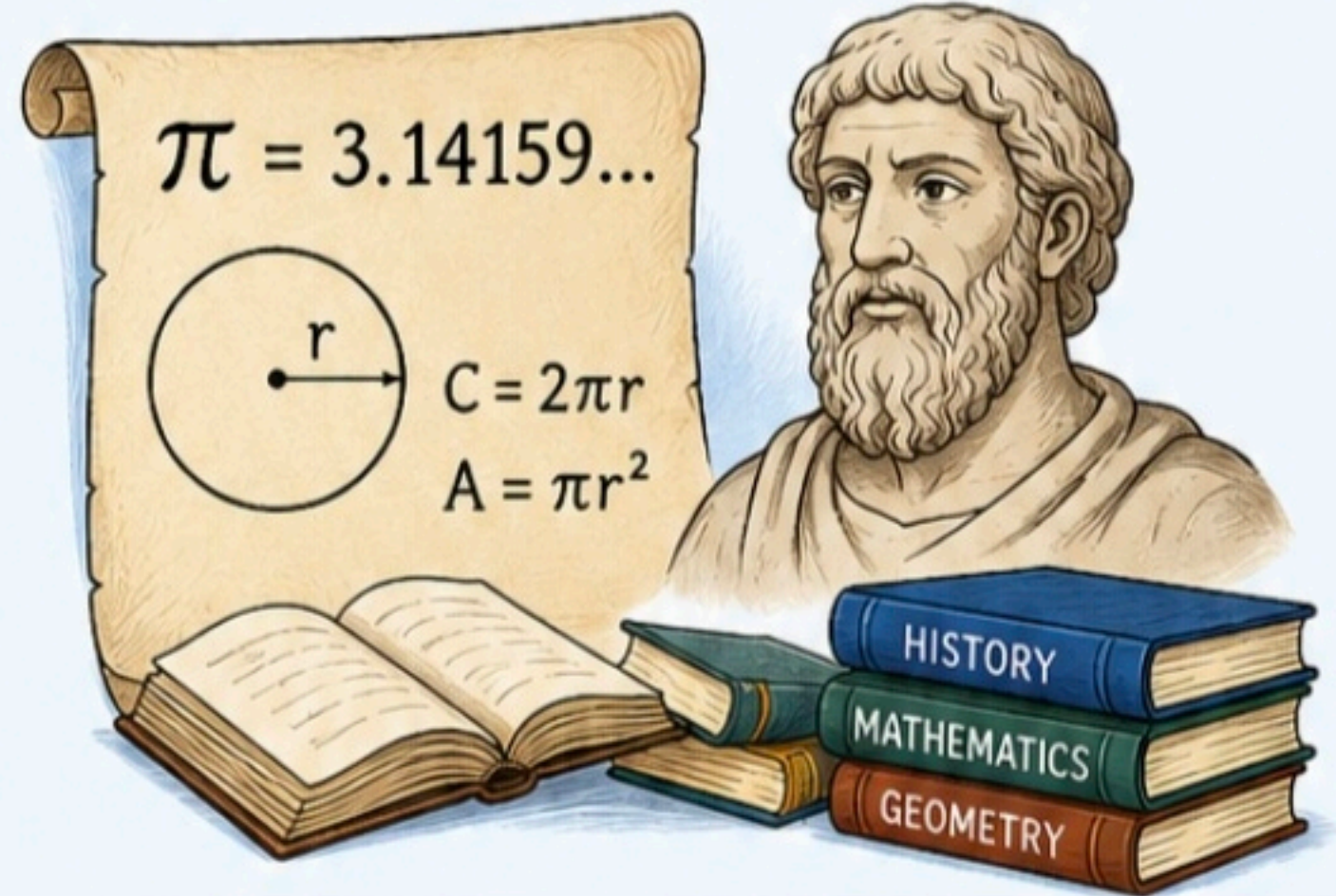


SUBJECT – MATHS

GRADE IX



a. Discuss in detail the history of pie? (π)



b. What is polynomial? Mention the application of Polynomials in life situation (write any three)

$P(x) = ax^3 + bx^2 + cx + d$

APPLICATIONS

1. Civil Engineering
2. Space Science
3. Economics and Business

NOTE:

- ★ Revise the Chapter-01, Chapter-02 and Chapter-03 thoroughly and solve the End of chapter exercise of each chapter 1, 2 & 3 in your Maths notebook.
- ★ PDF of chapter no. 1, 2 & 3 will be shared separately.



$y = mx + c$



$a^2 + b^2 = c^2$



★ EXPLORE • PRACTICE • EXCEL ★





BRITISH INTERNATIONAL SCHOOL, JAMMU

HOLIDAY HOMEWORK

ENGLISH | GRADE IX | SESSION 2026-27

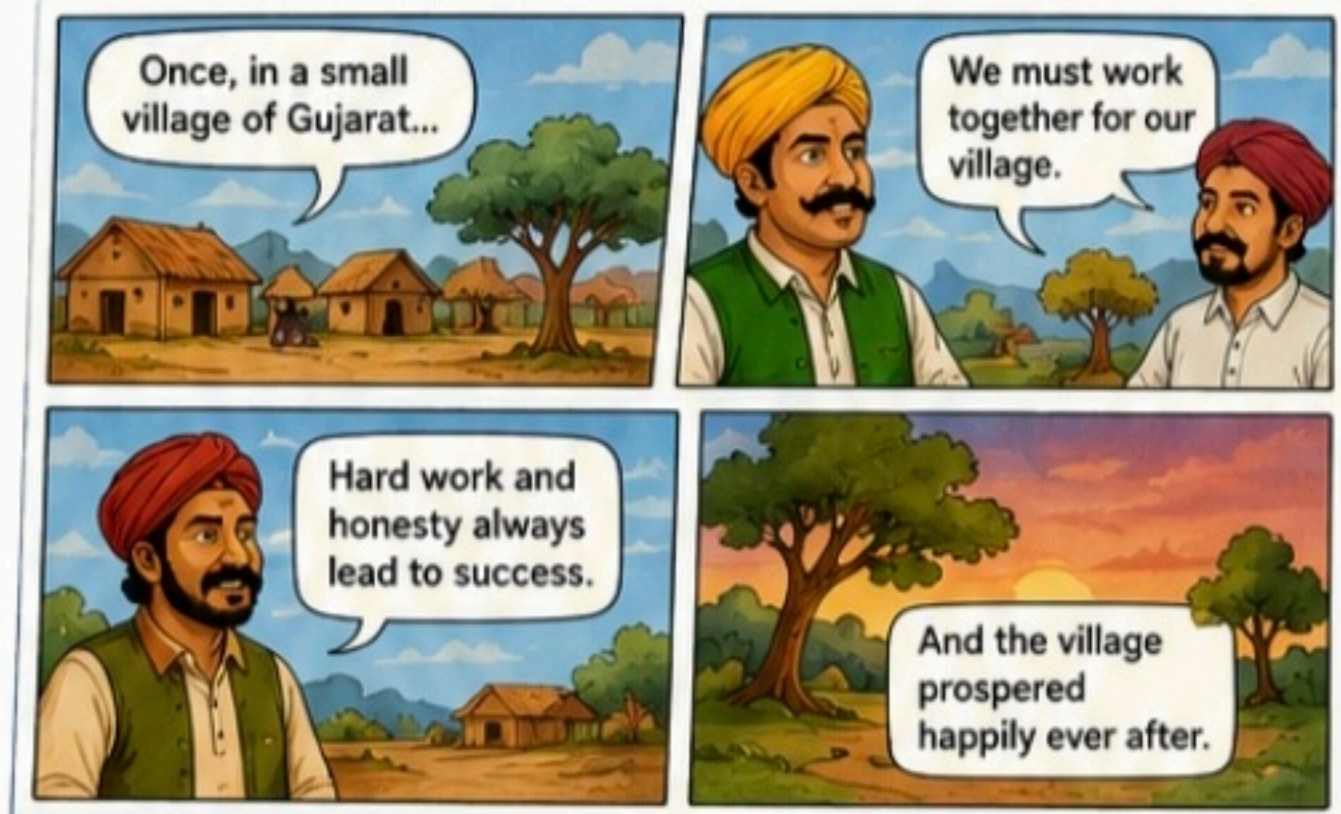


ACTIVITY 1: Gujarat Lok Gatha (Roll No. 1-7)

- Pick up any Gujarati Author's Story. Read the story and present it in the form of comic strips. You can add speech bubbles, balloons to make it attractive. Present it in the form of dialogues and drawings and written on coloured sheets.

Where to do: A-4 size sheets to be put in a stick file

Parameters: Content, presentation



ACTIVITY 2: Collage Making of Differently Abled Musicians of India (Roll No. 8-14)

- To collect photographs of differently abled musicians of India, with a write-up on their introduction, and all types of musical instruments (photographs/illustrations) and the artists who play them.

(To be pasted on fluorescent coloured sheets along with write up written).

Where to do: A-4 size sheets to be put in a stick file

Parameters: Content, presentation



ACTIVITY 3: DESCRIPTIVE PARAGRAPH WRITING

About the Success Story of Famous Gujarati Actor/Actress (Roll No. 15-21)

- Students will write one descriptive paragraph each (100-120 words) on one male and one female Famous Gujarati Actor and Actress respectively. It must be presented on coloured sheets pinned in a file. Paragraph must be handwritten.

Where to do: A-4 size sheets to be put in a stick file

Parameters: Content, presentation



ACTIVITY 4: Book Review - "Wings of Fire" (Roll No. 22-28)

- Read the book "Wings of Fire" by APJ Abdul Kalam and write a book review for the same. Make sure you include your personal opinions about the book. Also make a creative book jacket and put the review in it. Do not replicate the original cover of the book.

Where to do: A-4 size sheets to be put in a stick file

Parameters: Content, presentation



★ ENJOY • LEARN • GROW ★



ग्रीष्मकालीन अवकाश कार्य

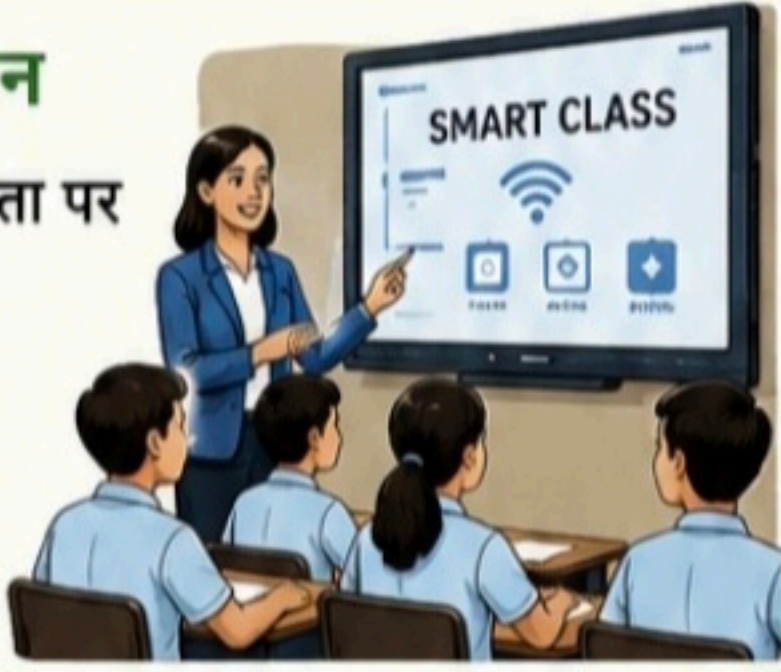
विषय: हिंदी | कक्षा: नवमीं

SESSION 2026-27



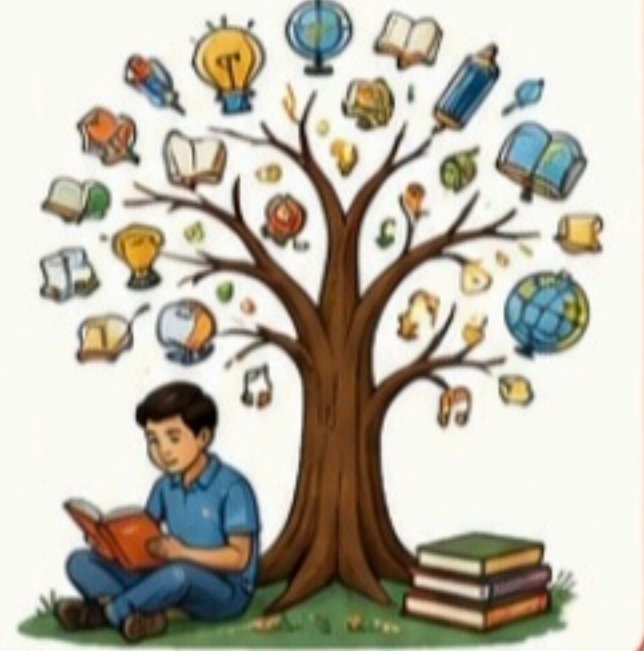
1 अनुच्छेद लेखन

स्मार्ट क्लास की उपयोगिता पर
(80-100 शब्दों में)
अनुच्छेद लिखिए।



2 चित्र वर्णन

जीवन में शिक्षा का महत्व
चित्र वर्णन (70-80 शब्दों में)
उत्तर पुस्तिक में लिखिए।



कक्षा में पढ़ाए गए पाठों का पुनःअध्ययन करें।



परियोजना कार्य (PROJECT WORK)

कक्षा को 3 समूहों में विभाजित किया गया है। प्रत्येक समूह के छात्र अपना-अपना कार्य
सजावट और रचनात्मक ढंग से A4 शीट पर करेंगे।

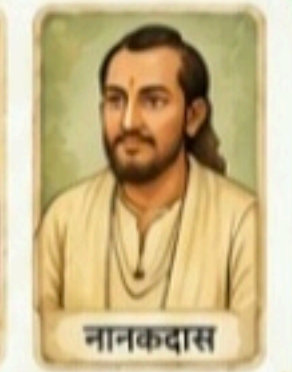
1 समूह - 1 (अनुक्रमांक 1 से 10)

प्रगतिशील भारतीय महिलाओं से संबंधित
चित्रों का संग्रह कीजिए एवं संक्षिप्त
जानकारी प्राप्त करके A4 शीट में लिखिए।



2 समूह - 2 (अनुक्रमांक 11 से 20)

भक्तिकालीन कवियों का कोलाज बनाइए
और उनमें से किन्हीं चार प्रमुख कवियों
की रचनाओं का संकलन करके अपनी
A4 शीट में लिखें।



3 समूह - 3 (अनुक्रमांक 21 से 28)

जम्मू व कश्मीर और गुजरात के
लघु उद्योगों से संबंधित जानकारी
एकत्र करके चित्रों सहित A4
शीट में लिखिए।



जम्मू व कश्मीर



गुजरात

सजावट आपकी, प्रस्तुति आपकी,
कल्पनाशक्ति आपकी - सफलता आपकी!





BRITISH INTERNATIONAL SCHOOL, JAMMU

HOLIDAY HOMEWORK



GRADE IX

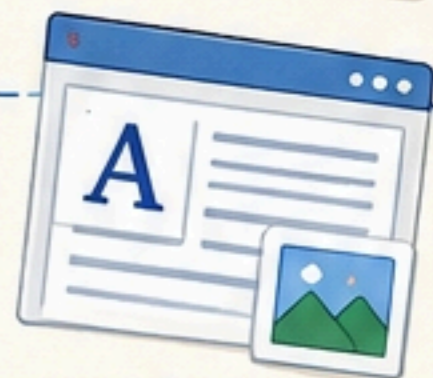


SUBJECT - COMPUTER APPLICATIONS



Q Revise the following terms:

- i) Introduction
- ii) Features
- iii) Applications of a Word Processor
- iv) Exploring MS Word
- v) Components of a document Window
- vi) Working with MS Word
- vii) Some Word Processing Terms
- viii) Formatting in MS Word
- ix) Fonts Formatting
- x) Paragraph Formatting
- xi) Page Formatting
- xii) Bulleted and Number list
- xiii) Borders and Shading
- xiv) Change Case
- xv) Format Painter
- xvi) Inserting symbols
- xvii) Inserting Pictures
- xviii) Word Art
- xix) Inserting Charts
- xx) Text Wrapping Around objects
- xxi) Header and Footer
- xxii) Spell Check
- xxiii) Tables
- xxiv) Previewing and Printing a Document








Aa



PROJECT ACTIVITY (INDIVIDUAL) – CHOOSE ANY ONE



Make a collage on:

-  i) Latest version of different types of Operating System
-  ii) Types of Application Software
-  iii) Areas of Applications of a Computer System
-  iv) Communication Technologies
-  v) IPO Cycle



Note:

1. Project Activity-1: To be done in scratch notebook.



2. Each student will give a demo on Microsoft Word after the vacations. (Project Activity of Term-1)



ہالی ڈے ہوم ورک

کلاس نہم

مضمون : اردو

(Level - 9)

1. مطالعہ

درج ذیل نظمیں اور اسباق غور سے پڑھیں اور سوال جواب نوٹس بک میں لکھیں۔

- ☆ سبق نمبر 1: اک چراغ
- ☆ سبق نمبر 2: نبی سلام
- ☆ سبق نمبر 3: علامہ اقبال (حیات خدمات)
- ☆ نظم: نظم: ہم دیکھیں گے (فیض احمد فیض)
- ☆ نظم: نظم: لطف اندوز (علامہ اقبال)



2. تحریری کام

درج ذیل عنوانات پر مضامین تحریر کریں۔
(تقریباً 200 الفاظ)

- ☆ میرا پسندیدہ موسم
- ☆ محنت کی اہمیت
- ☆ علم کی روشنی



گرامر

درج ذیل گرامر کے اسباق حل کریں اور نوٹس بنائیں۔

- ☆ اسم، ضمیر، صفت، فعل کی تعریف اور مثالیں
- ☆ متضاد اور مترادف الفاظ (20, 20 الفاظ)
- ☆ محاورے اور ان کے معنی (10 محاورے)



4. تخلیقی سرگرمی

خوبصورت خطاطی میں کسی ایک منتخب نظم یا شعر کو چارٹ پیپر پر لکھیں اور سجائیں۔



نوٹ:

- ☆ ہر طالب علم چھٹیوں کے بعد اردو میں ایک مخضر تقریر/پیشکش دے گا۔ (داخلی چانچ)
- ☆ تمام کام صاف ستھرے انداز میں، مناسب صفحہ بندی اور ترتیب کے ساتھ پیش کریں۔



Happy Holidays!

As we close this Holiday Homework, let's take a moment to reflect...



I will explore new ideas and discover more about the world.



I will improve my skills and learn with curiosity and creativity.



I will spend quality time with my family and cherish every moment.



I will stay disciplined, take responsibility and give my best.



I will be ready to come back with more knowledge, confidence and smiles.

“ Learning is a **journey**, not a race. Keep growing, keep **shining!** ”

Wishing you a joyful break and a bright tomorrow!



Today's efforts will create tomorrow's success.



Grateful
Thankful
Blessed

