BOKARO PUBLIC SCHOOL

SESSION -2023-24

HOLIDAY HOMEWORK

CLASS: -IX.

SUBJECT	HOMEWORK
ENGLISH	1.Your sister and you decided to give your mother a day off from the kitchen on hey birthday. Write a diary entry in 100-150 words on how you managed to run the kitchen • without you mother's assistance. 2. Would you like to be taught a mechanical of a human teacher? Why? 3. Write a letter to your friend telling him how Evelyn inspired you. 4. If you had been the lost child, what would you have done. to find your parents in the fair? (80 words). • You have to answer all these questions in notebook. 5. Make a musical instrument song vaatas materiale like flute, table, drum etc using waste materials. 6. Prepare a 'Newspaper" (include editorial, distruct current news sports neuis, amazing facts, recipe, bussiness nemus, Government programmes, shout description on one of the actors from tharkhand

हिन्दी	Holiday Homework Class - 9 Subject - Hindi 1. क्षितिज काव्य खंड :- कैदी और कोकिला पाठ का अभ्यास करें । 2. क्षितिज गद्य खंड :- दो बैलों की कथा, मेरे संग की औरतें पाठ का संपूर्ण अभ्यास करें टेस्ट के लिए। 3. व्याकरण :- वाच्य के भेद का संपूर्ण अभ्यास करें टेस्ट के लिए 4. लेखन कार्य :- आतंकवाद की समस्या अनुशासन और भारतीय संस्कार पर अनुच्छेद लिखें। 5. एक औपचारिक और एक अनौपचारिक पत्र लिखें। 6. दिए गए लिंक पर जाकर हिंदी का परियोजना कार्य करें। 10:57 AM ✓
SANSKRIT	राम, लता, तत् (पुंल्लिंग) , अस्मद् , युष्मद् शब्दरूप लिखें I गम् धातु के पाँचो लकारों को लिखें तथा एक शब्द रूप **A 4** साईज पर बनाकर लाऐ I

	❖ **CHAPTER: -2 POLYNOMIALS.**
	1. Give one example each of a binomial of degree 35 and a monomial of degree. 100.
	2. Find the zero of the polynomials. P(x)=2x+5
	3. Find the value of K, if (x-1) is a factor of P.(x) P(x) = Kx²- √√2x + 1
	4. Factorize: x² + 13x² +32x+20.
MATHS	5. Factories: 2x² + y²+8z² = 2√2xy + 4√2yz-8xz
	6. Factories: 64a3-2763-144a²b + 108 ab²
	7. Factories: 64m3-343 m³
	8. Verify that x² + y²³ + 2 ² - 3 x y z = (x + y + z) [(x-y)² + (y-2)² + (2-x)²]
	9. What are the possible expressions for the dimensions of the cuboids whose Volumes are given below? I. Volume = 3x²-12x 2 II. Volume = 12 ky² +8ky-20k
	10. Factories: 27x3 +y³ +2³-9xyz

MATH ACTIVITY	1. **Activity-2(A) To obtain a parallelogram by paper folding** 2. **Activity-3 →→ Area of a parallelogram** 3. **Activity -4 → Area of Triangle** 4. **Activity-5 → Area of Rhombus.** 5. **Activity -6 → Area of Trapezium** 6. **Activity -7 → Mid-point Theorem** 7. **Activity -15 → Congruent Triangles** 8. **Activity-16 →Properties of parallelogram** 9. **Activity -18 → Quadrilateral formed by mid points of Quadrilateral** **Activity-23 Property of the Right bisector of a chord of a circle**
SOCIAL STUDIES	**. FLASH CARD MAKING:** TOPIC: DEMOCRACY VS UNDEMOCRACY MATERIALS USED: COLOUR CHART PAPER PAPER SIZE: 4"/6" **A. LOCATE AND LABLE ON THE GIVEN OUTLINE POLITICAL MAP** **OF INDIA** (1) THE STATES THROUGH TROPIC OF CANCR PASSES. (2) THE UNION TERRITORIES OF INDIA

(3) ANY 2 NEIGHBOURING OUNTRIES

HOW TO SUBMIT: (KEEP ALL THE WORKS IN A HAND MADE FILE SHOWN BELOW)

PRESENTED BY:

ARVIND KUMAR (FACULTY OF
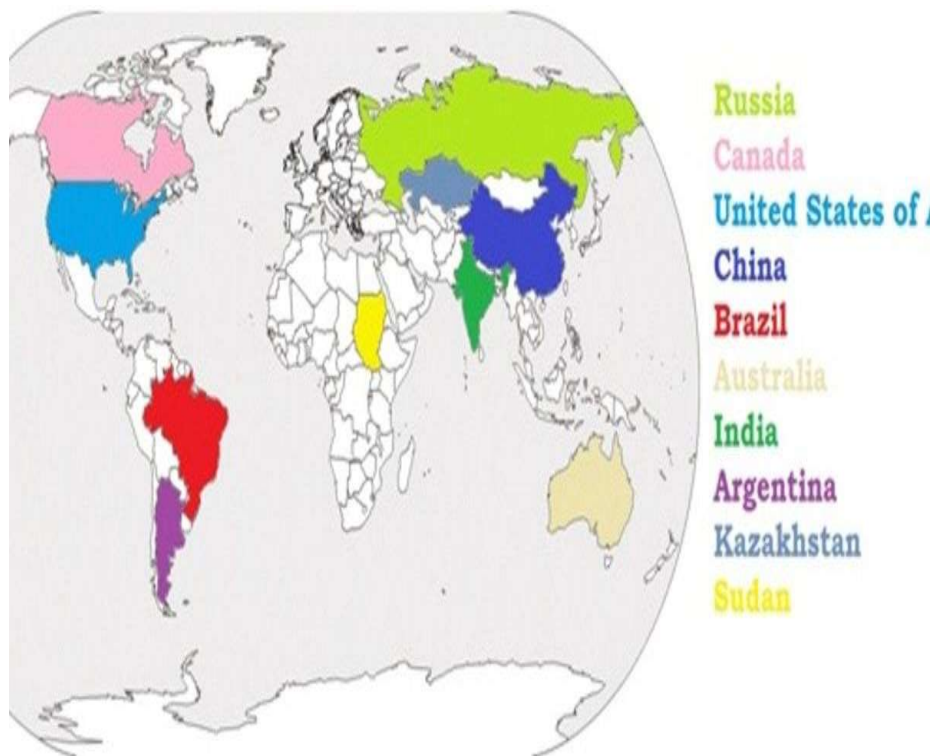
SOCIAL SCIENCE) BPS BOKARO

EXAMPLE:

 MAP STUDY:

B. LOCATE AND LABLE ON THE GIVEN OUTLINE WORLD MAP

(1) DIFFERENT CONTINENT OF THE WORLD (REPESENT WITH DIFFERENT COLOUR).

(2) 7 LARGEST COUNTRY IN THE WORLD (ON POLITICAL MAP

OF THE WORLD) E.G.

Russia
Canada
United States of /
China
Brazil
Australia
India
Argentina
Kazakhstan
Sudan |
| **SCIENCE** | **Physics: -**

- **Speed and its types**
- **Velocity and its types**
- **Equation of motive**

a) **V= u + at.**

b) **S= ut + ½ at^2.**

c) **V^2 = u^2 + 2aS.**

- **Uniform Circular motive.** |

	Chemistry: -
	
	   1. Define:-
	
	(I)Solid (II)Liquid (III) Gas. And write its properties.
	
	   2. Define: -
	
	 (I) Melting Point. (II) Boiling point (III) Diffusion Point (IV) Sublimation (V) Latest heap (VI) Evaporation and factors effecting evaporation.

	Biology: -
	
	   ➢ **prepare a model on any one: -**
	   a) Plant Cell
	   b) Animal Cell.
	   ➢ **Explain the frenction of cell Organelles of that Model (In stick file).**

Computer	❖ **Create a report file on open office write.**
	   2. List of available ward processing application and application.
	   3. Introduce with parts of main window.
	   • **Various text farmating features.**
	   6. Create a write document(content).
	   • **Poem, Notice , Letter.**
	   • **Pamphlet on any topic (Take help of open**

	1. Major Features of ward Processor (any 6 of them) 4. Document Views 5. writer Menu (Page no: - 132) • [Take the help of Open Office- writer MS Word (word processer Software cream content)