

Baba Manjh Convert School,Kang Mai

Class- 10A+B

Summer Holidays Homework

English-Prepare and Art Integrated project

English+ social science on

Title- My magazine

Key points;

- . Short story of any state of India (folk tale)
- . Riddles
- . Idioms
- . Proverbs
- . Mandala art
- . Amazing facts of India
- . Riddles based on Indian culture
- . Know your India! (Create Crossword)

Read ch- The thief story, the midnight visitors

➤ **Punjabi-** Make assignment on the topic

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ,ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ, ਪੰਜਾਬ ਦੇ ਲੋਕ ਨਾਚ, ਪੰਜਾਬ ਦੇ ਰਸਮਭਰਵਾਜ਼।ਕਥਵਤਾ-
ਮਾਂ,ਸਾਡੇ ਬਜ਼ੁਰਗ,ਸਾਡਾ ਸਰਮਾਇਆ,ਮੇਰਾ ਵਸਦਾ ਰਹੇ ਪੰਜਾਬ ਕਥਵਤਿਆਗਦਾਟੈਸਟ

➤ **Physical education:-** Make ground of any sport.

➤ **A.I:-** Creation of AI superhero (Art task)

* Draw or point your AI superhero on an A4/A3/chart paper, give it a name like “medibot”, “Edu AI”, “clean earth”etc.

* Show your superhero solving a real- world issue like, pollution, Education gaps, traffic problems, Healthcare access national disaster response.

Use any art form: - sketching, coloring, digital art print out.

➤ **Math:** - Revise ch- 1, 2, 3,5,13

Do assignment in fair notebook.

Math Assignment Question:-

1.Solve For x & y:-

$$\sqrt{2}x + \sqrt{3}y=0 \text{ \& \; } \sqrt{8}y=0$$

2.A Fraction because $\frac{1}{3}$, when 1 is subtracted from numerator, & it because $\frac{1}{4}$, when 8 is added to the denominator .Find value of c, if $(x+8y =13 \text{ \& \; } 12x +c =6)$ has unique solution.

3.Find value of C , if $(x+8y = 13 \text{ \& \; } 12x+cy =6)$ has unique solution .

4. For what value of k, -8 is the zero of quad polynomial $x^2-x-5k+2$. Also , find other zero .

5.Find HCF & LCM of 336 & 54. Also, verify the relationship.

6.Prove that $\frac{1}{\sqrt{2}}$ is an irrational number .

7.If sum of zero is of quadratic polynomial $p(x) = px^2-4x+2k$ is same as their product . Find the value of k.

8.Find the zero'es of $x^2+ 8x$ & verify the relationship between zero's & coefficients

9.If zero's of polynomial x^2+5x+K are the reciprocal of each other, then find value of k.

10.Prove that $3+\sqrt{3}$ is an irrational.