



G.D. Goenka Public School, Patna

R.K. Puram, Khagaul road, Saguna More, Patna



Elevate your learning experience!

Express yourself! Explore the world!

Innovate and Create!

Innovation is a key element in doing the summer assignment, having fun as you learn is our aim and goal!

Follow the instructions and step by step guide as you will find out that the English homework helps you to be observant, expressive and innovative!

1. Make a file/folder of about 6-8 A4 size sheets.
2. The title page should have the heading- Innovate and Create!
3. Use 1 page to create a profile of the famous author, Ruskin Bond. Put pictures and interesting information about him.

4. Use about 4-5 sheets to create an IDIOM BANK. Divide each sheet into halves and write an idiom and add a small picture/cartoon or illustration. Write one innovative and interesting usage or example of that idiom. Your 5 idioms should be from any one or two of the following themes:

- a. Idioms related to body parts
- b. Idioms related to food or flavours

ENGLISH

1. Complete the comprehension no 3 and 8 in your grammar book.
2. Learn question /answer done in notebook and write it in a rough note book.
3. Visit the Zoo along with your parents and write a detailed description of your visit . Click pictures and paste it along with the entrance ticket of the Zoo.

MATHS

M.Maths – All the worksheet of ch-whole no, Integers(Do all problems in PNB with process)

Maths is all about loving numbers and understanding how life revolves around it. During these holidays let's read, research and explore-**History of Mathematics, uses and applications of Mathematical concepts learnt in school.**

You can innovate a new concept or present an old concept in an innovative way. Make a model to present your idea.

You can also choose any topic for your model from the following list(Only one model) :-

- * Platonic Solids
- * Origami and Maths concepts
- *Top Indian Mathematicians and their inventions
- *Inventions in Science due to Mathematics.
- * Maths concepts used in medical equipments eg. BP machine, weighing machine, automatic wheel chair, etc.
- * Maths concept used in establishing transportation network in India eg.



Happy Holidays and Happy Learning



All discoveries made by the early humans were by accident. Make a colourful project and write about what innovations they used to make these discoveries which were extremely useful to them such as - wheel, fire and stone tools etc.

If you go back in ages, keeping innovation in your mind what would you have done to improve the lives you were leading in those times.



- अपनी कल्पना को पंखलगा कर उड़ने दें और एक बाल कहानीकी रचना करें, जहाँ नायक या नायिका आप स्वयं हैं। 'एलिस'की तरह 'वंडरलैंड' और 'गुलीवर'की तरह विचित्र दुनिया में जी भर कर चक्कर काटने के बाद 'ग्रीष्मावकाश' समाप्त होते ही अपनी कहानीके साथ विद्यालय पहुँचें। कहानीको मनचाहे चित्रों से सजाते हुए प्रस्तुत करें। हिंदी भाषा के सुंदर शब्दों का प्रयोग करें। कहानी के लिए सुंदर सा नाम भी चुनें ।
- आइए एक रोचक काम करें-कोई भी 10 मुहावरे या लोकोक्तियां चुने जो मनुष्य के किसी अंग जैसे आँख, नाक, कान, हाथ आदि पर हों, लेकिन उनका इशारा किसी शिक्षा की ओर हो। उन मुहावरों से वाक्य भी बनाएँ। अब अपने इस कार्य को रंगीन चित्रों से सजाकर प्रस्तुत करें।
- विशेष- सभी कार्य अपनी कार्यपुस्तिका में करें



Geography

1. Make a chart of three zones and paste pictures of flora and fauna of the following zones.

History

1. Collect pictures of cave paintings done by early men and paste them in your history note books.

Civics

1. Make a short project on life and work of Dr. B.R. Ambedkar.
2. Learn question/answer done in all the three notebook and write it in a rough notebook.

Computer

1. Explain the various symbols of Flowchart with proper diagram.
2. Write algorithm and draw flowchart for the following activities:
 - a. To go for watch a movie.
 - b. To input two numbers and print the sum.
 - c. To input two numbers and find out the largest one.