

Collaborative Study [Integration of Different Subjects]

THE GEOGRAPHY LESSON BY BRIAN PATTEN [POEM]

[English / Art]

This project takes into consideration two subjects namely English and Art respectively. Being a teacher of Geography, the main character's mind wandered from one place to another. He had a great insight for travelling afar. Yet he never took the initiative of rejoicing life when he remained healthy. Thus, every wish remained just a dream. By combining English and Art, the main focus would remain not only on the writing skills, language enhancement, vocabulary but at the same time on one's imagination and creativity through drawing / painting. This is necessary to bring out the liveliness by researching on the theme of the poem.

ENGLISH –

- a) The introduction will be based on the summary of the poem, while the conclusion will be based on the student's learning outcome by integrating the subjects *viz.* English & Art.
- b) Writing skills – Everyone has that one teacher who was their favourite because of how inspiring they were, or because they made the student look at things in a more positive way.

You are _____ (your name). One such teacher of yours (mainly inspirational) has currently left the school. Write a letter to that person expressing your gratitude and love towards him / her.

- c) Make a colored envelope and paste it in your project file along with the letter. Both the envelope and the letter need to be pasted in different pages.

ART -

- a) "The house he lived in was narrow and grey
But in his mind's eye he could see
Sweet -scented jasmine clinging to the walls,
And green leaves burning on an orange tree."

The students need to paint / draw these binaries between imagination and reality keeping in mind the above stanza.

- b) The places the geography teacher longed to visit : The students need to draw / paint a pictorial presentation of the warm blue sea and a beautiful green land.

HOW TO DO THE PROJECT? (TOTAL 10 -15 PAGES)

1. **INTRODUCTION** – You need to write about the poet Brian Patten along with the summary of the lesson.

2. **WHAT IS THE MEANING OF REALITY AND IMAGINATION?** – Write about them in separate paragraphs.

3. **IN THE MIND'S EYE OF THE GEOGRAPHY TEACHER** – Quote the second stanza of the poem and show the differences between the geography teacher's real home and dream world through separate paintings.

4. **THE PLACES THE GEOGRAPHY TEACHER LONGED TO VISIT** – Here you need to draw the warm blue sea and green beautiful land.

5. **THE GEOGRAPHY TEACHER'S INFLUENCE ON THE POET** – Here you need to write about how the geography teacher even after his death kept on influencing and inspiring the poet.

6. **MY PERSONAL EXPERIENCE WITH ONE SUCH TEACHER** – Here you need to write about the letter given to you as a topic, make a coloured envelope, and paste the envelope as well as the letter in different pages.

CONCLUSION – Here you need to write about the learning outcomes after combining both the subjects (English and Art respectively)

- * **MAKE THE PROJECT IN THE PROJECT FILE;**
- * **CLICK THE RESPECTIVE PAGES IN THE CORRECT SEQUENCE;**
- * **CONVERT THEM INTO PDF;**
- * **ATTACH IT IN THE GOOGLE CLASSROOM.**

Date of Submission – 25 June 2021.

Collaborative Study [Integration of Different Subjects]

Going To School

[Mathematics / Science / ICT / Art]

This project aims towards tracing the path from your home to your school. It consists of four components and makes use of concepts from four subjects, namely **Science, Mathematics, Art and ICT**. The four components of this project will be – **a thermocol model of a smartphone screen, calculation of speed for various modes of transport** (walking, two-wheeler and four-wheeler), **a bar graph depicting the time taken for various modes of transport** and **a screen print-out of tracing the same path using LOGO programming**.

- Open the Google Maps app on a smartphone.
- Click on ‘Search’ and set the destination as your school. Click on the option “Directions” at the bottom of the screen. The app will show you the path from your home to your school with a blue line.
- Draw that screen on a rectangular chart paper and paste that chart paper on top of a thermocol sheet. Keep in mind that this must be smaller than 1/3rd of a full chart paper so that you can fix this smartphone model on the left-hand side of a full chart paper (coloured / white).

- Google maps will show you the total distance between your location and your destination (in this case, it is your home and school respectively) at the bottom of the screen. At the top, the time taken for each mode of transport (i.e. if you walk / avail a two-wheeler / avail a four-wheeler) will be displayed. So, you can calculate the speed in each of the three cases using the formula:

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

- Write the speeds (with the proper units) in fraction form (proper / mixed) as well as decimal form (use long division method, do not use calculator). Next, you will convert those three decimal numbers to their binary equivalent. All of these calculations are to be done on the full chart paper (next to the thermocol model).
- Plot a bar graph on a graph paper. Specify the mode of transport on the X-axis and time taken on the Y-axis. This graph paper is to be fixed on the chart paper on the right side of the calculations.
- On the Google Maps app, at the bottom of the screen, there will be an option “Steps”. If you click on it, you will see that the entire route has been explained (when to go straight, exactly what amount of distance is to be travelled, when to take a turn etc.). You have to trace this path by using LOGO programming (on a PC / desktop / laptop).
- Take a print-out of the screen and paste it on the chart paper below the graph paper.

You are free to use your creativity and explore different decorative techniques as you wish (e.g. spray painting in the background, borders, colours). But make sure that they do not obscure the necessary elements in this project.

Submission :

Make two collages:

- Ask one of your family members to click three pictures – one, while you are making the thermocol model, one while you are doing the calculations on the chart paper and one while you are sitting at your desktop / PC / laptop and doing the LOGO programming. Make a collage out of these three pictures.
- Take close-up shots of the various parts of the chart paper (so that they are clearly visible and understandable to the teachers) and then take a full shot of the entire chart paper. Make a collage out of these pictures.

Make a PDF with these two collages and upload it on the Google Classroom app.

Date of Submission – 27 June 2021.

Collaborative Study [Integration of Different Subjects]

Poster Making & Slogan Writing

[Language 2 / Science / Art]

In this project you will use some natural indicator and bases which we use in our daily life. (Indicator are substance that are used to test whether a substance is acidic or basic or neutral). For natural indicator you will use Turmeric powder and for base you will use soap or detergent solution. You have to make a poster in this project. Colouring of this poster will be done by using natural indicator and base. And you have to write a slogan in this poster. The slogan should be related to the ongoing pandemic.

► First take a thick chart paper and make the outline of the slogan with pencil. Next take turmeric powder and add water to it.. Dissolve it nicely and make a paste.

► Take that chart paper and colour it with turmeric paste with the help of paint brush. You will colour only that portion with turmeric paste where you

will write the slogan. In the remaining portion you can draw any picture related to corona virus and you can paint it with any colour.

➤ Then colour that slogan with soap or detergent Solution. You will notice that the turmeric colour over that slogan will change to reddish brown.

➤ You will use pattern design for making borders of that poster which you learned in art and craft class.

The language of your Slogan is based upon your second language. For example if your second language is Bengali your slogan should be in Bengali. Below we are providing three slogans for each language. Make your own choice and write any one slogan according to your second language.

Project Submission :

You have to click 3 pictures.

- **First** one – when you are making this project.
- **Second** one – the picture of your complete project.
- **Third** one – you and your project. (wear school dress only while clicking the third picture with your project)

Make a PDF with these 3 pictures and post it in your Google Classroom.

Pictures clicked should not be blurry.

SLOGANS

Bengali :

(1)

মুখোশ মুখে
দূরে দাঁড়ান,
কৌশলী হোন,
সচেতনতা বাড়ান।

OR

(2)

করোনার সাথে
চলবে লড়াই,
মাঝ-স্যানিটাইজার
সাথে রাখা চাই।

OR

(3)

সবাই থাকবো সবার কাছে,
ভিড় এড়িয়ে বাড়ির মাঝে,
মাঝে ঢেকে হাসির শব্দ,
করোনাকে করবো জন্ম।

Hindi :

(1)

चलो कुछ दिन
सुकून से जिया जाए,
गैरों से दूर और
अपनों के पास रहा जाए!

OR

(2)

खुद डरें नहीं,
और न हीं दूसरों को डराएं
कोरोना वायरस के प्रति
लोगों को जागरूक बनाएं !

OR

(3)

कोरोना से अगर बचना है,
तो मुँह पर मास्क पहनना है,
भीड़ से दूर रहना है,
यह हम सबका कहना है!

Nepali :

(1)

कोरोनादेखि भागौं,
तर, मानवतादेखि नभागौं,
आफू पनि सुरक्षित बसौं,
अरुलाई पनि सुरक्षित राखौं

OR

(2)

अंकमाल नगरौं,
साबुन पानीले नियमित हात धौं.
अनावश्यक भिडमा नजाओं.
कोभिड १९ बाट बाचौं

OR

(3)

कोरोना सङ्क्रमित बिमारी हुन्,
कुनै हत्यारा होइनन्,
त्यसैले उनीहरुलाई माया गरौं,
अवहेलना नगरौं

Date of Submission – 28 June 2021.