



**G. D. GOENKA  
INTERNATIONAL  
SCHOOL, NAINITAL  
NAKUCHIATAL,  
BHIMTAL**

**PREPARATORY ASSIGNMENTS  
Session 2020-2021**

**Class: V**

Dear Parents,

Due to the worldwide outbreak of COVID-19, the life has come to standstill. Education institutions are no exception to it. Keeping in view the future of our students, the school has decided to keep the students in touch with the academics through fun-filled activities, assignments and projects.

These projects are designed in such a way that you need not go out of your house. These can be completed with the help of online guidance through the given links wherever required.

We sincerely hope that the students will make best use of this time.

Regards!

Principal



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**Class: V**

**Subject: English**

**Q1.** Read the summary of **Adventures of Tom Sawyer** given below. Then in a paragraph of about 80 words describe the main character Tom and also explain how you are either similar or different to Tom.

**Q2.** Use YouTube to find out about Corona virus. Then write a letter to **God** requesting him to bring an end to this virus so that life becomes normal. In your letter tell God why you want to go back to school.

### **'The Adventures of Tom Sawyer' Summary**

Tom Sawyer is a young boy living with his Aunt Polly on the banks of the Mississippi River. He seems to most enjoy getting into trouble. After missing school one day (and getting into a fight), Tom is punished with the task of whitewashing a fence. However, he turns the punishment into a bit of entertainment and tricks other boys to finish the work for him. He convinces the boys that the chore is a great honor, so he receives small, precious objects in payment.

Around this time, Tom falls in love with a young girl, Becky Thatcher. He suffers under a whirlwind romance and engagement to her before she shuns him after she hears of Tom's previous engagement to Amy Lawrence. He tries to win Becky back, but it doesn't go well. She refuses a gift he tries to give her. Humiliated, Tom runs off and dreams up a plan to run away.

It's around this time that Tom runs into Huckleberry Finn, who would be the titular character in Twain's next and most acclaimed novel. Huck and Tom agree to meet in the graveyard at midnight to test a scheme to cure warts involving a dead cat.

The boys meet at the graveyard, which brings the novel to its pivotal scene when they witness a murder. Injun Joe kills Dr. Robinson and tries to blame it on the drunken Muff Porter. Injun Joe is unaware that the boys have seen what he's done.

Afraid of the consequences of this knowledge, he and Huck swear an oath of silence. However, Tom becomes deeply depressed when Muff goes to jail for Robinson's murder.

After yet another rejection by Becky Thatcher, Tom and Huck run off with their friend Joe Harper. They steal some food and head to Jackson's Island. They're not there long before they

discover a search party looking for three boys presumed drowned and realize they are the boys in question.

They play along with the charade for a while and don't reveal themselves until their "funerals," marching into the church to the surprise and consternation of their families.

Tom continues his flirtation with Becky with limited success over summer vacation. Eventually, overcome with guilt, he testifies at the trial of Muff Potter, exonerating him of Robinson's murder. Potter is released, and Injun Joe escapes through a window in the courtroom.

The court case isn't Tom's last encounter with Injun Joe, however. In the final part of the novel, he and Becky (newly reunited) get lost in one of the caves. Here, Tom stumbles across his archenemy. Escaping his clutches and finding his way out, Tom manages to alert the townspeople, who lock up the cave while leaving Injun Joe inside.

Our hero ends up happy, however, as he and Huck discover a box of gold (that once belonged to Injun Joe), and the money is invested for them. Tom finds happiness and — much to his distress — Huck finds respectability by being adopted.

### **The Takeaway**

Although Tom is, in the end, victorious, Twain's plot and characters are so believable and realistic that the reader cannot help but worry for the easy-go-lucky boy (Tom) even though he rarely worries for himself.

In Huckleberry Finn, Twain created a wonderful and enduring character, a chipper poor boy who hates nothing more than respectability and being "civilised" and who wants nothing more than to be out on his river.

Tom Sawyer is both a wonderful children's book and a book perfect for adults who still are children at heart. Never dull, always funny, and sometimes poignant, it is a classic novel from a truly great writer.

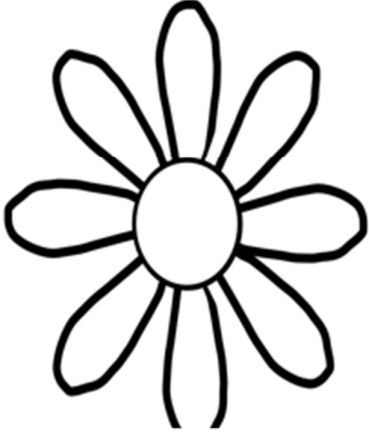
**Subject Teacher: Mrs. Himanshu Pant**

**निर्देश**

- कार्य साफ एवं स्वच्छ होना चाहिए।
- सम्पूर्ण कार्य फाइल पेपर में करें।

1- "मेरा घर" विषय पर अनुच्छेद लिखो।

2- दिए गए फूल में विशेषण के भेद लिखो।



3- पाँच पेज सुलेख लिखो।

4- अपनी याद करी हुई कोई कविता लिखो।

**विषय शिक्षिका- संगीता त्यागी**



1. *Indoor math game 1: Count Down!*

**What you need to play:**

- 4 'large number' cards with the numbers 25, 50, 75 and 100 on them
- A set of cards with the digits 1-10 on them, with at least two cards for each number

**How to play:**

*Step 1:* Set out 4 large number cards (25, 50, 75 and 100) face down and mixed up.

*Step 2:* Do the same with the 1 – 10 cards, making sure you have at least 2 cards for each number.

*Step 3:* Players take it in turns to select one of the big number cards or one of the small number cards, until there are 6 cards laid out all together.

*Step 4:* Someone who is playing the game needs to generate a 3-digit number. This can be by throwing a dice, or selecting cards from a pile of 0 to 9 cards.

*Step 5:* Once the number has been generated, turn over the six cards and players have to try and get to that total using any of the six number cards and any of the four operations.

Each card can only be used once and the winner is the first person to reach the total, or the player who is closest after a set length of time.

2. *Indoor math game 2: Salute!*

**What you need to play:**

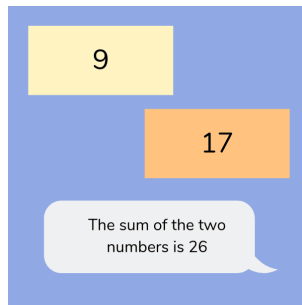
- Two willing participants
- Cards numbered 1-10 (these can be made from a sheet of paper)

**How to play:**

*Step 1:* The game starts with the two players facing each other. Each person selects a numbered card and sticks it on their forehead, so the other player can see.

*Step 2:* The person leading the game gives a statement, such as what the sum of the two numbers is, the difference between the two or the product of the two etc.....

*Step 3:* Each player has to work out what number is on their own card, based on what is written on the other person's head and the rule given.



### 3. *Indoor maths game 3: Multiplication Bingo*

Bingo is something that can be enjoyed by people of all ages, and this version puts a mathematical twist on this classic game.

#### **What you need to play:**

- Paper to write numbers down on

#### **How to play:**

*Step 1:* In this mathematical version of the game, all players write down 5 numbers, which are multiples of a given times table. For example: if they were doing the 5 times table, they might write 10, 35, 45, 50 and 60.

*Step 2:* A third person can lead the game and call out multiplication questions from the chosen times table, or they can be written on cards, jumbled up in a pile for players to take turns picking and reading out.

*Step 3:* If the player has an answer to the question on their bingo board, they can cross it out. First person to cross out all their numbers is the winner.

10	<del>35</del>	
<del>45</del>	50	60

### 4. *Indoor math game 4: The Yes/No Game*

This is another simple game that is loved by children in classrooms across the country!

#### **What you need to play:**

- A series of cards/pieces of paper

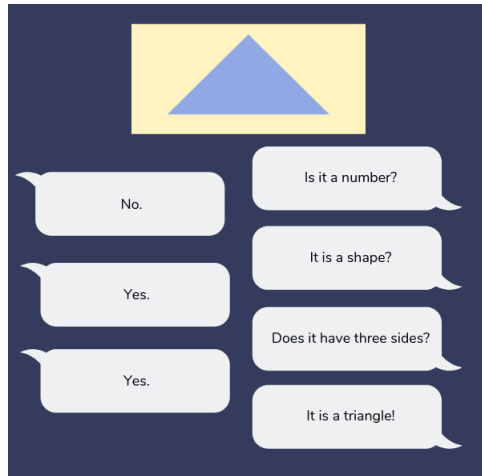
#### **How to play:**

*Step 1:* Both players put a card on their head. It could have a number on it, a shape etc....

*Step 2:* The first player asks a question which can only be answered with 'yes' or 'no'.

E.g. 'Am I odd?' 'Am I under 20?' 'Do I have 4 sides?' etc.....

*Step 3:* They keep asking questions until they get the answer correct, or they run out of turns (you can set the number of turns they get at the beginning of the game). Then it is time for the other player to have a go.



5. On file papers (if available at home) or any paper, write 5 points on daily use of following topics
  - Fractions
  - Four operations
  - Percentage
  - Data handling
6. Using the given link and make a balance machine
  - <https://www.youtube.com/watch?v=7Prz7n8cD9Q&feature=youtu.be>

**Subject Teacher: Ms. Deepthi Jain**



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**Class: V**

**Subject: Environmental Studies**

1. Objective:

Students will discover whether different amounts of water added into a glass will produce a different pitch when their fingers are rubbed along the rim.

Research Questions:

- How do our ears help us hear?
- Does the size of the object matter in terms of vibration and pitch?

The things around us all have a natural sound frequency that causes it to vibrate which is called resonant frequency. When you force energy onto a material, you will cause it to vibrate and the vibrations will travel through the material and into the air molecules. As it travels through the air molecules, sound waves are produced and that is the sounds that we hear with our ears as the soundwaves are sent to the brain.

Materials:

- glasses (the ones with the thin rims work better)
- Water
- People
- You

Experimental Procedure:

1. Do not fill this glass with any water. Hold the glass in place with one hand at the base and simply wet your finger and lightly rub against the rim of the glass. What do you hear?
2. Now fill the glass about  $\frac{1}{4}$  full with water. What has happened to the sound?
3. Now fill the glass about  $\frac{1}{2}$  full with water.
4. If you have a larger or small glass, try to see what happens to the pitches in these glasses. Are they the same as the first glass?
5. Record your findings.

2. Draw a poster on creating awareness about the corona virus.

3. **Objective:** In this project, students will find out whether the color of text correlates with ease and speed of reading.

- **Research Questions:** How does the brain work with the eye?
- What makes us able to see things in color?

The human brain controls all functions within the body. One of these functions is eyesight. The brain and the eyes work together so that people and animals can see. Often times, optical illusions may trick the eye into seeing something that isn't really







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**Class: V**

**Subject: Computer Science**

- Q1. Search and write a short note on early calculating devices.
- i. Abacus
  - ii. Pascaline / Pascal's calculator
  - iii. Leibniz's Calculator
  - iv. Napier's bones
  - v. Analytical Engine
  - vi. Difference Engine
- Q2. Draw a mind map on the topic types of computer with specification (components, uses, category etc)
- Q3. Perform and write the steps to create a photo album in MS PowerPoint. (Windows 10)
- Q4. Perform and write the steps to insert table in a slide.
- Q5. Search and write a short note on the following topics.
- i. Presentation
  - ii. Slide
  - iii. Views in MS Power Point (write all the views available with description)
- Q6. Create a presentation on the topic: MAJOR BIOLOGICAL VIRUSES WHICH AFFECT HUMAN RACE. Presentation must contain brief background, duration(year), symptoms and affect of each virus. Apply all the formatting effects which you have learnt till now.

**NOTE:**

- Students can take help from internet to search the content.
- Suggested sites are: <https://www.khanacademy.org/> , <https://www.youtube.com/> and <https://www.wikipedia.org/>
- Students are supposed to prepare notes / write the steps in MS Word file by typing only. Please avoid copy and paste from internet.

**Subject Teacher: Mr. Tarun Shankhdhar**



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**Class: V**

**Subject: French**

Dear students , use the attached Youtube links to learn and practice the following topics.

1. Les salutations  
- [https://www.youtube.com/watch?v=Ssg\\_qVWv3oM](https://www.youtube.com/watch?v=Ssg_qVWv3oM)
2. Les alphabets  
- <https://www.youtube.com/watch?v=8WnTgEzcqaw>  
- <https://www.youtube.com/watch?v=5xuZxGirWQI>
3. Les nombres 0 ~ 20  
- <https://www.youtube.com/watch?v=FkjWB7AZkX8>  
- <https://www.youtube.com/watch?v=dhj9SqrIzql>
4. Les jours de la semaine et les mois de l'annee  
- <https://www.youtube.com/watch?v=quCsJ88zszY>  
- <https://www.youtube.com/watch?v=eA5jSbKd5cM>  
- <https://www.youtube.com/watch?v=Jzbs17EVklw>  
- <https://www.youtube.com/watch?v=KxTsmctIfTY>
5. Les objets dans la maison.  
- <https://www.youtube.com/watch?v=4V2srYL1VC0>  
- <https://www.youtube.com/watch?v=V03e5JDrsSI>

Use the links given below to do the activities based on your learning

1. [https://www.google.com/search?q=activity+on+salutations+in+french&rlz=1C1CHBF\\_enIN855IN855&tbm=isch&source=iu&ictx=1&fir=H-WcdYsR6p\\_jHM%253A%252C7v6edqrcrvR1oM%252C\\_&vet=1&usg=AI4\\_kSdAdqdtB2k-GGwCMzA0XLd3UGtg&sa=X&ved=2ahUKEwiMiMnQqbzoAhWlzdGgHbRfCqIQ9QEwBHoECAsQGg#imgrc=H-WcdYsR6p\\_jHM:](https://www.google.com/search?q=activity+on+salutations+in+french&rlz=1C1CHBF_enIN855IN855&tbm=isch&source=iu&ictx=1&fir=H-WcdYsR6p_jHM%253A%252C7v6edqrcrvR1oM%252C_&vet=1&usg=AI4_kSdAdqdtB2k-GGwCMzA0XLd3UGtg&sa=X&ved=2ahUKEwiMiMnQqbzoAhWlzdGgHbRfCqIQ9QEwBHoECAsQGg#imgrc=H-WcdYsR6p_jHM:)
2. [https://www.google.com/search?q=activity+on+alphabets++in+french&tbm=isch&ved=2ahUKEwiLvcafbzoAhXqCLcAHQVcCboQ2-cCegQIABAA&oq=activity+on+alphabets++in+french&gs\\_lcp=CgNpbWcQA1DEik5Yr55OYM-tTmgAcAB4AIABygGIAY8DkgEFMC4xLjGYAQCgAOGqAQOnd3Mtd2l6LWltZw&scient=img&ei=tNF-XouTBOqR3LUPhbil0As&rlz=1C1CHBF\\_enIN855IN855](https://www.google.com/search?q=activity+on+alphabets++in+french&tbm=isch&ved=2ahUKEwiLvcafbzoAhXqCLcAHQVcCboQ2-cCegQIABAA&oq=activity+on+alphabets++in+french&gs_lcp=CgNpbWcQA1DEik5Yr55OYM-tTmgAcAB4AIABygGIAY8DkgEFMC4xLjGYAQCgAOGqAQOnd3Mtd2l6LWltZw&scient=img&ei=tNF-XouTBOqR3LUPhbil0As&rlz=1C1CHBF_enIN855IN855)
3. [https://www.google.com/search?q=activity+on+numbers++in+french&tbm=isch&ved=2ahUKEwjqeXBrzrzoAhWHBysKHQF8DBYQ2-cCegQIABAA&oq=activity+on+numbers++in+french&gs\\_lcp=CgNpbWcQA1DL3SxY2essYPz4LGgAcAB4AIAUwGIAbsBkgEDMC4xmAEAoAEBqgELZ3dzLXdpei1pbWc&scient=img&ei=vtZ-Xu\\_SEoePrAGB-LGwAQ&rlz=1C1CHBF\\_enIN855IN855](https://www.google.com/search?q=activity+on+numbers++in+french&tbm=isch&ved=2ahUKEwjqeXBrzrzoAhWHBysKHQF8DBYQ2-cCegQIABAA&oq=activity+on+numbers++in+french&gs_lcp=CgNpbWcQA1DL3SxY2essYPz4LGgAcAB4AIAUwGIAbsBkgEDMC4xmAEAoAEBqgELZ3dzLXdpei1pbWc&scient=img&ei=vtZ-Xu_SEoePrAGB-LGwAQ&rlz=1C1CHBF_enIN855IN855)

4. [https://www.google.com/search?q=activity+on+days+and+months++in+french&tbm=isch&ved=2ahUKEwiltijsbzoAhVldysKHS4qC7QQ2-cCegQIABAA&oq=activity+on+days+and+months++in+french&gs\\_lcp=CgNpbWcOA1CgiTZYv7I2YOnHNmgAcAB4AIABAIgBAJIBAJgBD6ABAaoBC2d3cy13aXotaW1n&sclient=img&ei=pNI-XoigHcjurQGu1KygCw&rlz=1C1CHBF\\_enIN855IN855](https://www.google.com/search?q=activity+on+days+and+months++in+french&tbm=isch&ved=2ahUKEwiltijsbzoAhVldysKHS4qC7QQ2-cCegQIABAA&oq=activity+on+days+and+months++in+french&gs_lcp=CgNpbWcOA1CgiTZYv7I2YOnHNmgAcAB4AIABAIgBAJIBAJgBD6ABAaoBC2d3cy13aXotaW1n&sclient=img&ei=pNI-XoigHcjurQGu1KygCw&rlz=1C1CHBF_enIN855IN855)
5. [https://www.google.com/search?q=activity+on+objects+in+the+house++in+french&tbm=isch&ved=2ahUKEwjytYbwtLzoAhUIBXIKHYpNDNsQ2-cCegQIABAA&oq=activity+on+objects+in+the+house++in+french&gs\\_lcp=CgNpbWcOA1DPhI9YqctfYJrPX2gAcAB4AIABAIgBAJIBAJgBAKABAaoBC2d3cy13aXotaW1n&sclient=img&ei=ad1-XrLdOliKyAOKm7HYDQ&rlz=1C1CHBF\\_enIN855IN855](https://www.google.com/search?q=activity+on+objects+in+the+house++in+french&tbm=isch&ved=2ahUKEwjytYbwtLzoAhUIBXIKHYpNDNsQ2-cCegQIABAA&oq=activity+on+objects+in+the+house++in+french&gs_lcp=CgNpbWcOA1DPhI9YqctfYJrPX2gAcAB4AIABAIgBAJIBAJgBAKABAaoBC2d3cy13aXotaW1n&sclient=img&ei=ad1-XrLdOliKyAOKm7HYDQ&rlz=1C1CHBF_enIN855IN855)

For any help regarding the topics/explanation You can contact me on whatsapp-9335060702

**Subject Teacher: Mr. Saiyed Moallim**