HOLIDAY HOMEWORK 2019-20
CLASS VIII

ENGLISH

1. A comic strip is a sequence of drawings arranged in interrelated panels to display brief humour or form a narrative, often serialized, with text in balloons and captions.
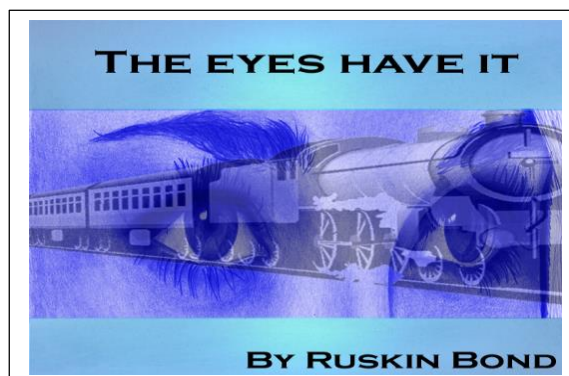
You can make your own comic strip by following these simple steps:

1. Decide on a story.

2. Take a pencil and a ruler. Make a rectangular box sized 12" by 3".

3. Divide the big rectangular box into 3 smaller square boxes of an equal size (each square box's size: 4" by 3").

4. Make ruled lines for dialogues inside the square boxes. Leave enough empty space in each box for drawing pictures.

5. Tell your story. Write dialogues on the ruled line.

6. Now, draw pictures in empty spaces.

7. Make bubbles around the dialogues.

8. Use a permanent marker on the outlines. Erase all pencil marks.

9. Colour the drawings.

10. Show your comic strip around for feedback!

Follow the steps given above and make an attractive comic strip on *The Eyes Have It* by Ruskin Bond.

2. Complete assignments for the month of April and May in English Grammar notebook.

3. There will be a Book Discussion on the title '*ADVENTURES OF SHERLOCK HOLMES*' written by Arthur Conan doyle. Students are to read, prepare a gist and learn all the important characters of the book.

हिंदी

1- पुस्तक समीक्षा हेतु जयशंकर प्रसाद की प्रतिनिधि कहानियों का पठन-पाठन कीजिए ।

2- अप्रैल-मई की कार्यपत्रिका व्याकरण कॉपी में कीजिए ।

3- जीव-जंतुओं से संबंधित कोई कहानी स्वयं रचें तथा उसे कला के साथ समन्वित करते हुए उस कथा का चित्रांकन करें तथा संवाद भी लिखें। यह कार्य मौलिक चित्रकथा (comic) के रूप में अलग से फाइल में करें।

4- पठित पाठों की पुनरावृत्ति मौखिक व लिखित- दोनों रूपों में करें।

क- किसी मित्र के साथ पर्यावरण की रक्षा के लिए किए गए वार्तालाप को पाँच वाक्यों में संस्कृत में लिखिए।

ख- किसी एक पशु तथा किसी एक पक्षी का चित्र बनाकर स्तरानुकूल भाषा का प्रयोग करते हुए उन पर आधारित पाँच वाक्य संस्कृत में लिखिए।

ग- अप्रैल, मई महीने की कार्यपत्रिका का समाधान कर उत्तर लिखें।

(सभी कार्य उत्तरपुस्तिका में लिखिए)

FRENCH

- Décrivez cinq personnalités françaises et collez leur image dans votre cahier (au moins de 50 mots pour chaque festival).

MATHS (ARTS INTEGRATED ACTIVITIES)

Objectives: Students would be able to:

1. Find the architectural details of historical monuments of Rajasthan.

2. Make the cut out / 3 D shapes of the historical monument.

General Instructions:

1. Make two cut outs of the monument using cartridge sheet, take length and width around 30 cm, paste them back to back.

2. Make two cut outs of a circle of radius 15 cm each, paste them back to back.

3. Find out the architectural details of the historical monument alloted to you.

4. Write these details on one side of the circle

5. Students will creatively decorate monuments shapes. This can be done using rope, pencil shaving, pista peels, peels of peanuts etc.

6. Maintaining cleanliness by eco friendly solutions.

7. Solve Assignment for the month of April and May from Assignment Booklet in your notebook.

Solve the following PISA (Programme for International Student Assessment) based questions in your note book.

COINS
You are asked to design a new set of coins. All coins will be circular and coloured silver, but of different diameters
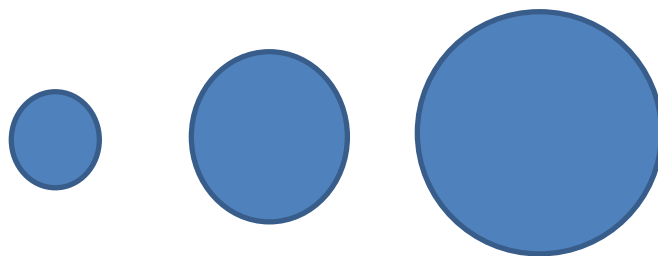
Researchers have found out that an ideal coin system meets the following requirements:
• Diameters of coins should not be smaller than 15 mm and not be larger than 45 mm.
• Given a coin, the diameter of the next coin must be at least 30% larger.
• the minting machinery can only produce coins with diameters of a whole number of millimetres (e.g. 17 mm is allowed, 17.3 mm is not).

Question 1: Design a set of coins that satisfy the above requirements. You should start with a 15 mm coin and your set should contain as many coins as possible. What would be the diameters of the coins in your set?
Question 2 : Find out the circumference and area of different coins using the formula.
Question 3 : Find out the boundary and area with the help of thread and compare the same with answer 2.

SCIENCE

1. Our eyes are one of the most important sense organs as they let us see around and also help us to remain safe. But not everybody is blessed with this precious gift.
Visit a school meant for visually impaired children / On the basis of your observation about the visually impaired children in the school, Find out the following:
- Is there anything different or special in the school building?
- Are their books different from yours?
- How do they read and write?
- How are they able to walk easily without tripping?

Try to learn the formation of alphabets and digits in Braille system.Paste related pictures and write on the above topics in your notebook.
You may visit more special schools for children having some other form of handicap/disability.

2. In order to empower students and enable them to become future technology creators and innovators by developing indigenous solutions to the local problems they see around them, students are given an opportunity to put on their thinking caps, suggest ideas/solutions and reskill them.
Students should submit their idea/content in form of a write up (500 words) sharing proposed solution in any of the 07 core theme areas- Health & Wellness, Environment, Infrastructure, Women Safety, Disability, Travel & Digital Literacy and Social Welfare on 2nd July to their respective Science teacher.

Follow these steps-

- Identify a problem in your local area pertaining to given core themes.
- Suggest a solution to the problem identified.
- Write a brief account of the problem and the possible solution.
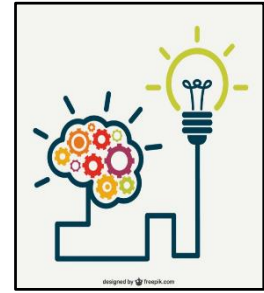
Selected students will be further guided by the mentors from NITI Aayog and make their prototypes in the month of July during Atal Tinkering Fest.

SOCIAL SCIENCE

Learning Outcome: The activity will help students in identifying components of one's own environment.

Procedure: Find out about different birds and animals found in your region, and take photographs and paste them in your albums, & write facts & information about them.

Strategy: Each student is expected to prepare their own album of pictures of animals & CDs/cassettes with sounds of birds. They may write a few lines about each of the animals and about their present status.

Assessment Criteria:
- Amount of information gathered.
- Awareness of their surroundings
- Presentation of information gathered.

INFORMATION TECHNOLOGY & ARTIFICIAL INTELLIGENCE

1. Read the information given in the handbook for students on cyber safety by the Ministry of Home Affairs, Govt. of India using the link :

https://mha.gov.in/sites/default/files/CyberSafety_English_Web_03122018.pdf

2. Design a board game on half chart paper, based on the classic Snakes and Ladder game. The only difference will be that here in this game, the player gets to climb the stairs when they take a safe step in the cyber space and they get bitten by the snake when they make a mistake that may make them cyber crime victims.

Roll Nos 1 –15   Cyber Bullying

Roll Nos 16– 30   Social Media

Roll Nos 31 onwards Online Transactions

3. Set your rules for the game, roll the dice and play with your family and friends before submitting your homework after Summer Vacations.