

1. MATHEMATICS

1. Take a graph paper and draw two perpendicular lines to obtain four quadrants. Draw any one design /object/creature of your choice using straight lines only to cover all quadrants. Write the coordinates of each point of intersection of line segments. Colour the art work obtained.

2. Write and learn all Algebraic identities and formulas of chapter – Surface area and volume and Polynomials.

2.HINDI

भाग -1 (April)

1. लघुकथा लेखन -आपके मनपसंद विषय के आधार पर लघुकथा लिखें |
2. निःशुल्क पौधा वितरण या चिकित्सा शिविर के लिए सूचना तैयार कीजिए |

भाग -2 (May)

1. आपके शहर में एक नया वाटर पार्क खुला है ,जिसमे पानी के खेल ,रोमांचक झूले ,मनोरंजक खेलों और खानपान की व्यवस्था है |इसकेलिए एक विज्ञापन का आलेख तैयार कीजिए |
2. आपके शहर में सभी प्रकार के खाद्य पदार्थों में मिलावट का धंधा लगातार बढ़ता ही जा रहा है |अपने राज्य (state)के खाद्य मंत्री को इस समस्या के प्रति उनका ध्यान आकृष्ट करते हुए पत्र लिखिए |

3.ENGLISH

After reading the first lesson “A letter to god” from your English textbook, justify if Lencho’s actions were appropriate. Create a quirky ending to the story and use a storyboard to explain your thought.

4. MALAYALAM

ഭാഗം 1 (APRIL)

1. പത്രവാർത്ത
സ്മൃതി വാർഷികാഘോഷത്തെക്കുറിച്ച് വിശദമായ ഒരു പത്രവാർത്ത
തയ്യാറാക്കുക
2. ഓരോ ദിവസത്തെയും പത്രം വായിച്ച്, എഡിറ്റോറിയൽ
ശേഖരിക്കുക

5. SOCIAL SCIENCE

Convert any non degradable items into useful products -(Best out of waste).

6.SCIENCE

Collect data about power production in India.(Part A)

Collect the data of distance covered by your vehicle in 30 min with 5min time interval and graphically show the motion by plotting time along the x axis and distance along y axis.(Part B)

7.WORK EXPERIENCE

WE- Vacation

Assignment

**Make innovative &
creative "Art and Craft"
works of your own
taste and preference,
other than the items
you have already
learned this year.**

**Any materials other
than plastic can be
used for the same .**

**PN: Please bring all the
creative art works and
submit by first week of
June.**

8.READING

READ ANY TWO BOOKS(ONE MALAYALAM AND ONE ENGLISH) AND PREPARE A COLLAGE ON YOUR FAVORITE AUTHOR OR PREPARE A NOTE ON A BIOGRAPHY WHICH INFLUENCED YOU THE MOST AND SUBMIT IT TO THE LIBRARIAN.

Long walk to freedom:The Autobiography of Nelson Mandela.

THE STORY OF MY EXPERIMENTS WITH TRUTH

M K GANDHI

KITE RUNNER

KHALED HOSSEINI

Aadu Jeevitham by

Benyamin

9. SANSKRIT

1. Write and send a letter to your Sanskrit friend in an inland or postcard .

10.COMPUTER Sc.

Python Programming - Develop a simple game like tic tac toe / guessing the number game/ or simulation of a chatbot
Software : Python 3.6 or above / colab / jupyter notebook etc

