

KCP SIDDHARTHA ADARSHA RESIDENTIAL PUBLIC SCHOOL
Kanuru, Vijayawada
HOLIDAY HOMEWORK -1ST TERM – 2017-18

CLASS – VIII

ENGLISH:

1. Write one page hand writing neatly and legibly daily.
2. Read News Paper daily and write any five headlines. If English papers are not available translate headlines from local papers.
3. Write the three forms of verbs for any hundred words.
4. Read "The Happy Prince" of Oscar Wilde and write the summary of it.
5. Prepare a scrapbooks about three famous English authors and the characters they have created.
6. Make a poster of any of the following topics.
a) Donate Blood b) Save Water c) Keep the Earth Clean.
7. Design an English Magazine. It should have the following:
a) An attractive cover page b) A creative name for the magazine.
c) An article on "Save Water" d) A small story
e) Jokes f) Puzzles
g) Advertisements h) Maze Games i) Cross Word Puzzles etc

TELUGU:

1. మాతృభాష అవశ్యకత , విద్యార్థి క్రమశిక్షణ , విద్యార్థి దేశ భక్తి, క్రీడలు - అవశ్యకత , ప్రకృతి వైపరీత్యాలు , విహారయాత్రలు - ఈ అంశాలను గురించి 250 పదాలకు మించకుండా వ్యాసాలు రాయండి.
2. విక్టరీ లేఖలు, వి.జి. యస్ వ్యాసావళి పుస్తకాలు కొనండి. వ్యాసాలు చదవండి.
3. దాశరథీశతకం, భాస్కరశతకం , కాలహస్తీశ్వర శతక పుస్తకాలను కొనండి. వాటి నుండి ఏవైనా ఐదు పద్యాలను, భావాలను చదివి, ఎ4 సైజు పేపరు మీద రాయండి.
4. తెలుగు నిఘంటువు, గాంధీజీ ఆత్మకథ, ఒక విజేత ఆత్మకథ , పూర్వగాధాలహరి పుస్తకాలను కొనండి. చదవండి
5. జరిగిన పాఠ్యాంశాలకు సంబంధించిన నోట్సు అందమైన చేతిరాత తో రాయండి.
6. సిస్టర్ నివేదిత, రామకృష్ణ వరమహంస , వివేకానంద మొదలైన వారి గురించి చదవండి.
7. ప్రతిరోజు తెలుగు వార్తాపత్రిక చదివి, ముఖ్యాంశాలను రాయండి.
8. ఉపవాచకం గా ఇచ్చిన పాఠ్యాంశాలను చదివి, సారాంశాన్ని సొంత మాటల్లో రాయండి.

HINDI:

छुट्टियों के दौरान छात्रों का गृहकार्य

- 1) भारत की खोज पुस्तक के आधार पर भारत के 4 पौराणिक खंडहरों के नाम और उन का संक्षिप्त परिचय लिखिए ।
- 2) देश के प्रथम प्रधानमंत्री जवाहरलाल नेहरू द्वारा लिखी गयी इस पुस्तक (भारत की खोज) लिखने का ज्ञान कैसे हासिल हुआ ?
- 3) रामकृष्ण परमहंस के शिष्य स्वामी विवेकानंद का परिचय पूरे विवरण के साथ लिखिए ।
- 4) यात्रा के विभिन्न साधनों के नाम लिखें और देश के उन शहरों के नाम लिखिए जहाँ in साधनों का प्रयोग ज्यादा मात्र में होता है ।
- 5) व्याकरण __ पाठ्य पुस्तक से 20 उपसर्ग 20 प्रत्यय और 20 मुहावरों का चुनकर लिखिए ।

MATHEMATICS:

- I) Discovery learning takes place in problem solving situations where the learner draws on his own experience and prior knowledge. It is a method of instruction through which students interact with their environment by exploring and manipulating objects or performing experiments. We have identified few concepts which the students are expected to explore and develop a power point presentation depicting their understanding about the concept. Refer to NCERT Mathematics Book of Class VIII.

Roll No. 1 - 5

The students will explore the properties of the different operations on rational numbers. Based on their study the students are expected to observe and analyse the following:

"If a property for a particular operation holds for rational numbers, will it also hold for integers and whole numbers?"

Roll No. 6 - 10

The students will study different types of polygons and show the classification of polygons on the basis of –

- (a) Number of sides or vertices
- (b) Regular or irregular polygons
- (c) Convex and concave polygons

Roll No. 11 - 15

Explore the properties of interior and exterior angles of different types of polygons. Verify the property related to sum of the measures of exterior angles and interior angles of both convex polygon as well as concave polygon.

Roll No. 16 – 20

Study the different types of parallelograms and list the similarities and dissimilarities between different types of parallelograms. Find the properties of different types of parallelograms. Based on their observations, the students are expected to explore the following :

1. A square was defined as a rectangle with all sides equal. Can we define it as a rhombus with equal angles?
2. A mason has made a concrete slab. Which shapes should he use to make it rectangular?

Roll No. 21 - 25

Explain the different ways in which data can be represented graphically and find the merits and demerits of each type of representation.

Roll No. 26 - 30

Study square numbers and make a list of at least seven properties of square numbers. Based on the observation of square numbers, find out how many non square numbers are there between 102 and 112 ?

Roll No. 31 - 36

The students will study different tests of divisibility of 2,5,10. Based on the study of divisibility, answer the following questions:

1. If the division $N \div 5$ leaves a remainder of 1, what might be the unit digit of N?
2. If the division $N \div 2$ leaves a remainder of 1, what might be the unit digit of N?
3. If a number is divisible by any number m, then will it also be divisible by each of the factors of m?

- II) Practice your Mathematical skills by visiting the given webpage and solve questions in the following links : D.1, D.2, D.3, D.4, D.5, D.6, D.7, D.8, E.I, E.2, E.3, E.4, E.5 , E.6, E.7 on <http://www.ixl.com/math/grade-8>
- III) Bring articles, amazing facts, riddles, cross-words, recent discoveries in the field of Mathematics for the school biannual Mathematics newsletter (minimum 2). Send to haribabu9949344124@gmail.com or submit cd

SCIENCE:

1. Pull out a gram or bean plant from the field. Observe it's roots. You will find round structures called root nodules.
 - A) Draw a diagram of the root and show the root nodules.
 - B) Paste the whole plant or only the root system on a chart paper and submit as a Herbarium sheet.
2. Collect pictures of various traditional and modern agricultural machines pictures and paste them with their names and names of inventors on A4 sheets.
3. Collect different types of seeds and put them in small bags in a herbarium file. Write their names and uses and display.
4. Collect newspaper cuttings related pictures and information about HIV-AIDS. Write a detailed write-up on it.
5. Search for the latest findings of NASA about different planets. Prepare a report.
6. Plan a visit to a blacksmith and observe how he moulds metals . Prepare a report.

SOCIAL SCIENCE:

Cyclone

- ❖ Write causes and affects
- ❖ Cyclone-prone areas in India and World
- ❖ Preparedness for cyclones