

1075 LOVU SANGAM SCHOOL

SUBJECTS: ENGLISH SOLUTION

YEAR: 6

WORKSHEET#12

1.	C
2.	A
3.	C
4.	D
5.	B
6.	D
7.	A
8.	B
9.	D
10.	C

1.	the
2.	in
3.	with/through
4.	which/that
5.	travel
6.	by
7.	highest
8.	between
9.	the
10.	current

1.	Narayan
2.	Visiting
3.	About
4.	You
5.	Breaks
6.	Healthy
7.	Right
8.	Studies
9.	Answering
10.	Rahul / Kartika

Poetry

(a) Who is the poet? **Sophia R**

(b) Give two pairs of words that rhyme.

Birth- earth, dry-cry, bitty-pretty.

(c) Explain why the title is suitable for the poem?

The title is suitable because it explains how the flower grows from seed to bloom.

(d) What is the opposite of **pretty**? Use this word in a sentence.

The duck was ugly.

(e) What does the word bloom mean?

Bloom means a state or period of flowering.

Activity- Short Answer Question

1. How does drugs affect our body?

Drugs affect the body's central nervous system. It affects how you think, feel and behave.

2. Jone invited his best friend Pratap to go on a picnic trip. Pratap's parents allowed him to go but warned him to be careful. At the picnic area, he saw Jone sniffing something from a can. List down health problems that Jone can face from glue sniffing.

Mental problems, damage to nervous system, slow reaction to situations, damage to internal organs.

3. List some harmful substances found at home.

Janola, detergents, Fabuloso and weed killers

4. What should you do if your younger brother or sister swallows a harmful substance at home? **Inform the parents, call the ambulance.**

5. List some negative effects of smoking.

Lung disease, heart attack, social problem, family problems, breathing problem, money wastage.

Write True or False.

1. Alcohol is good for our brain. **False**
2. All drugs are harmful. **False**
3. Drugs affect our nervous system. **True**
4. Many social problems are caused by abuse of drugs. **True**
5. Harmful drugs can also be man-made. **True**

Activity - Fill in the blanks

1. Do not talk to strangers.
2. Always tell your parents where you are going.
3. Tell adults if you feel scared, uncomfortable or confused.
4. Do not accept gifts from strangers.
5. Go with your friend to other places.

Short Answer Questions

1. List two safety rules to be followed at home.

Do not play with power switch, knife, sharp objects. Do not touch hot pots in the kitchen.

2. List the safety rules to be followed while going for a picnic.

Go swimming with an adult, do not swim in deep water, wear safety jacket if you don't know how to swim.

3. Who is responsible for your safety?

You are responsible for your own safety.

4. List down 5 hazards you can see in the picture given below.

1. matches lying on the floor
2. Power switch is too low
3. Curtain too close to the stove- it can catch fire
4. Overloaded power point
5. Knife close to the edge- can fall and injure baby
6. Hot liquid on the stove – can be burnt
7. Dangerous liquid kept on down shelf- reachable by children.

1075 LOVU SANGAM SCHOOL
LESSON NOTES AND ACTIVITIES

SUBJECT: HINDI SOLUTIONS

YEAR 6

WORKSHEET #12

STRAND	पढ़ना एवं सर्वेक्षण करना, लिखना और निर्माण करना, संस्कृति
SUB STRAND	भाषा अधिगम प्रक्रियाएँ और युक्तिय । मूल पाठ के प्रकार- मीडिया, साधारण संप्रेषण, साहित्यिक विषय ।
CONTENT LEARNING OUTCOME	विभिन्न लिखित तथा दृश्य संबंधी विषयों की चर्चा व व्याख्या करना । अर्थ लगाने हेतु पाठ में प्रस्तुत आलेखपर विचार व राय व्यक्त करना ।

भाग १ : पुस्तक - शाश्वत ज्ञान - पाठ १२ -- दीपावली page 59

इस कविता को ध्यान से पढ़िए ।

अभ्यास १: कविता पढ़ कर रिक्त स्थान की पूर्ति कीजिए ।

१. दीपावली के दिन घी . का दीपक जलाने चाहिए ।
२. दीपक जलाने से अन्धकार दूर हो जाता है ।
३. रामचन्द्र के गुण सबको सीखने चाहिए ।
४. दीपावली के दिन नए कपड़े पहनते हैं और खूब मिठाई खाते हैं ।
५. दीपावली के दिन लड़ाई झगड़े को भूल कर आपस में प्रेम रखना चाहिए ।

भूल , प्रेम , कपड़े , मिठाई , रामचन्द्र , अन्धकार , घी

अभ्यास २: इन प्रश्नों का उत्तर लिखो ।

१. दीपावली हमें क्या सिखलाती है ?

दीपावली हमें मिल झुल कर रहना सिखलाती है ।

२. कविता में किसका नाम लिया गया है ?

कविता में श्री रामचन्द्र का नाम लिया गया है ।

३. कविता किस विषय पर लिखी गई है ?

कविता दीपावली पर लिखी गई है ।

४. आपस में प्रेम कैसे बढ़ता है ?

दिलों में से बुराइयाँ निकाल कर प्रेम बढ़ते हैं ।

५. दीपावली आप को क्यों अच्छी लगती है ?

यहाँ बच्चे अलग अलग जवाब लिख सकते हैं ।

अभ्यास ३: शब्द ज्ञान

समान अर्थ वाले शब्द के नीचे लाइन/ रेखा खींचिए ।

१. उजियाला - प्रकाश , दिन , रात

२. निराला - प्यार , गहरा , अनोखा

३. हृदय - रात , बुराई , दिल

४. द्वेष - जलनभाव , भलाई , आदत

५. सन्देश - शिक्षा , समाचार , पत्र

नीचे दिए गए स्थान में रंगोली का कोई डिजाइन बनाओ

बच्चे अलग अलग प्रकार का डिजाइन बना सकते हैं ।

1075 LOVU SANGAM SCHOOL
LESSON NOTES AND ACTIVITIES

SUBJECT: HINDI SOLUTIONS

YEAR 6

WORKSHEET #13

STRAND	पढ़ना एवं सर्वेक्षण करना, लिखना और निर्माण करना, संस्कृति
SUB STRAND	भाषा अधिगम प्रक्रियाएँ और युक्तिय, शिष्टाचार, रिवाज, परम्पराओं, जातिय- गणित, जातिय विज्ञान, पौद्योगी की तथा पर्यावरण मुद्दा
CONTENT LEARNING OUTCOME	परीचित विषयों पर छोटे औपचारिक ग्रंथो को निर्मित करने में औपचारिक लेखन शैलियों के उपयुक्त प्रक्रियाओंका प्रयोग करना ।

अभ्यास १: कोष्ठक में दिए गए शब्दों से खाली जगह को भरो ।

१. बच्चों को गंदे पर नहीं खेलना चाहिए । (स्नान / स्थान)
२. मैंने घर बनाने का खरीदा । (समान / सामान)
३. कूड़ा - करकट में कई के कीड़े पैदा हो जाते हैं । (प्रचार / प्रकार)
४. बैलों गन्ने की गाड़ियाँ खींची जाती हैं । (द्वार / द्वारा)
५. फीजों की आजादी के बाद कई व्यवसाय किए गए । (आरम्भ / प्रारम्भ)

अभ्यास २: खाली जगह को भरो ।

से , को , में

१. अन्त में .अच्छी टीम की जीत हुई ।
२. तुम उन समाचार पत्रों को पढ़ो जिस में ज्ञान वृद्धि हो सके ।
३. बच्चा अभी - अभी स्कूल से आया है ।
४. उन को भोजन दीजिए ।
५. वह रात की गाड़ी से आया था ।
६. बच्चा सोमवार को पाठशाला नहीं आया था ।
७. कल रात को मुसलाधार वर्षा हुई थी ।
८. बच्चे मैदान में खेलते हैं ।
९. आज शाम को कुछ लोग मेरे घर आयेंगे ।

१०. मैं उन सभी को जानता हूँ ।

अभ्यास ३: इन शब्दों को सुधार कर लिखो ।

१. जिवन - जीवन

२. मीत्र - मित्र

३. खुशीयाँ - खुशियाँ

४. नदीयाँ - नदियाँ

५. वयन्हार - व्यवहार

६. तरहा - तरह

७. मुसिबत - मुसीबत

८. रामायन - रामायण

1075 LOVU SANGAM SCHOOL
LESSON NOTES AND ACTIVITIES

SUBJECT: MATHEMATICS SOLUTIONS

YEAR: 6

WORKSHEET # 12

(revision)

Name: _____

STRAND	Number and numerations
SUB- STRAND	Whole numbers and operations.
CONTENT LEARNING OUTCOME	Identify and write numbers up to 6 digits . Write prime factors and composite numbers up to 100. Round off numbers to the nearest thousands and hundred- thousands.

Activity A

Read and write these numerals in words.

Eg . 476, 018 – four hundred seventy six thousand and eighteen.

- a. 34, 671- **thirty four thousand, six hundred and seventy one .**
- b. 280, 539 - **two hundred eighty thousand, five hundred and thirty nine .**
- c. 652, 355 - **six hundred fifty two thousand, three hundred and fifty five .**

Read and write these numbers in numerals.

Eg. Three hundred sixty nine thousand, five hundred and one – 369, 501

A . Nine hundred thirty eight thousand, six hundred and fifty. - **938, 650**

B. Twelve thousand, seven hundred and four. - **12, 704**

C. Nine hundred and twenty thousand, two hundred and fourteen. **920, 214**

Write these numbers in expanded form.

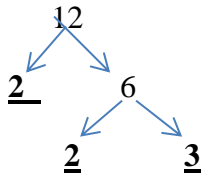
Eg. 278, 567 = 200,000 + 70, 000 + 8,000 + 500 + 60 + 7

- a. 439, 708 = **400,000**+ **30, 000** + **9,000** + **700** + **8**
- b. 789,021 = **700, 000** + **80, 000** + **9, 000** + **20** + **1**

Finding the prime factors.

To find the prime factors of a number, you divide the number by the smallest possible prime number and work up the list of prime numbers until both the bottom numbers are prime numbers.

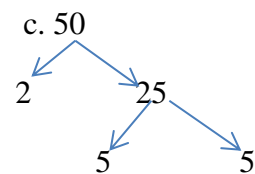
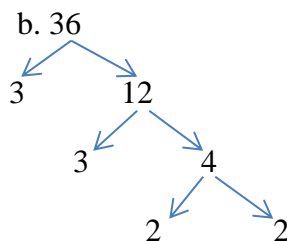
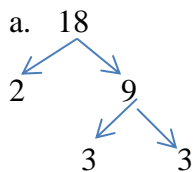
Eg



so the prime factors of 12 are :

$$2 \times 2 \times 3 \text{ or } 2 \text{ and } 3$$

Write the prime factors of each of these numbers. Draw the factor tree and then list the prime factors.



$$\underline{2 \times 3 \times 3} / \underline{2 \text{ and } 3}$$

$$\underline{3 \times 3 \times 2 \times 2} / \underline{2 \text{ and } 3}$$

$$\underline{2 \times 5 \times 5} / \underline{2 \text{ and } 5}$$

Composite numbers

A composite number is any number that has more than two factors.

- a. Write all the composite numbers up to 20 .

4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20

- b. Write all the composite numbers between 30 and 40.

32, 33, 34, 35, 36, 38, 39

Rounding off numbers

Round off the numbers to the nearest thousand.

a. $5, 875 = \underline{6,000}$

c. $24, 560 = \underline{25,000}$

b. $439, 187 = \underline{439,000}$

d. $754, 306 = \underline{754,000}$

1075 LOVU SANGAM SCHOOL
LESSON NOTES AND ACTIVITIES

SUBJECT: MATHEMATICS SOLUTIONS

YEAR: 6

WORKSHEET # 13

(revision)

Name: _____

STRAND	Number and numerations
SUB- STRAND	Whole numbers and operations.
CONTENT LEARNING OUTCOME	Express numbers in ascending and descending orders. Explain properties of sets, unions, intersections, null or empty and equivalent sets and cardinal numbers.

Ascending order – writing numbers from the smallest to the biggest.

Descending order – writing numbers from the biggest to the smallest.

Activity: write each set of numbers in ascending order.

a. 30, 378 23, 456 73, 830 33, 709

23, 456 30, 378 33, 709 73, 830

b. 478, 931 110, 763 487, 931 563, 038

110, 763 478, 931 487, 931 563, 038

Write each set of numbers in descending order.

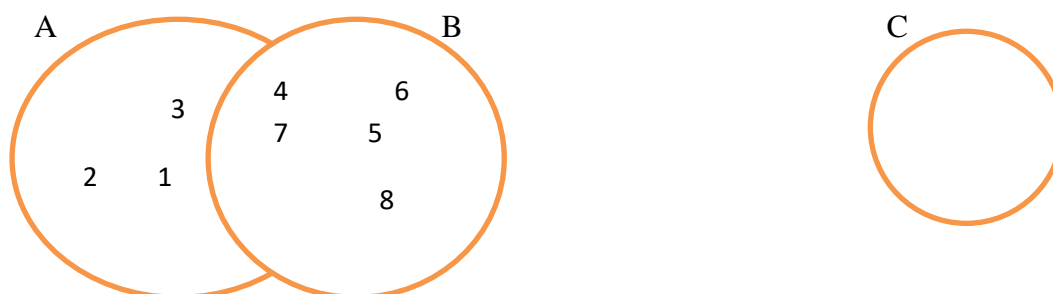
a. 687, 986 453, 046 971, 326 567, 123

971, 326 687,986 567, 123 453, 046

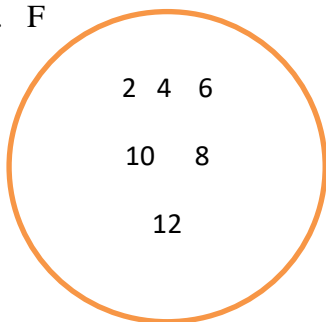
b. 102, 567 829, 761 472, 734 111, 561

829, 761 472, 734 111, 561 102, 567

Sets : use the Venn diagram to answer the questions.



1. The elements of set A are **{1, 2, 3, 4, 7}** .
2. There are **5** members in set A.
3. { 4, 5, 6, 7, 8 } are elements of set **B**.
4. Set B has a number property of **5**.
5. Set $A \cup B = \underline{\mathbf{\{1, 2, 3, 4, 5, 6, 7, 8\}}}$
6. Set $A \cap B = \underline{\mathbf{\{4, 7\}}}$
7. Sets A and B, both have **5** members each .
8. Sets A and B are **equivalent** sets.
9. There are **zero** members in set C.
10. Set C is a **null** set or an empty set.
11. We write a null set as **\emptyset or $\{\}$** .
12. Write a set of whole numbers less than 12. **$\{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,\}$**
13. Describe this set $P = \{ 1, 3, 5, 7, 9, \dots \}$ a set of **odd** numbers less than 10.
14. F set F is a set of **even** numbers less than 14.



1075 LOVU SANGAM SCHOOL

RC SUBJECTS: SOCIAL STUDIES

YEAR: 6

WEEK 12

SOLUTION

STRAND	Resources and Economic activities
SUB – STRAND	People and work
CONTENT LEARNING OUTCOME	Gather information and discuss about the different aspects of work, career path and their effects on the workplace and its people.

TRUE/FALSE

1. True
2. True
3. True
4. True
5. True

Fillers

1. Money
2. Budget
3. Savings
4. Emergencies
5. Better

Short Answers

1. Sales girl, teachers, nurses, doctor, carpenter.
2. VAT, wheel tax, business tax
3. Be polite
Respect others
Make fair decisions
4. For future use
For emergencies
5. Being polite
Respect others
Be a good listener

1075 LOVU SANGAM SCHOOL

RC SUBJECTS: SOCIAL STUDIES

YEAR: 6

WEEK 13

SOLUTION

STRAND	Resources and Economic activities
SUB – STRAND	People and work
CONTENT LEARNING OUTCOME	Gather information and discuss about the different aspects of work, career path and their effects on the workplace and its people.

FILLERS

1. Enjoyable interaction
2. Opportunities
3. Socializing
4. Better
5. Family

True or False

1. True
2. True
3. True
4. True
5. True

Short Answers

1. Family
School
Church / Temple
2. Peer pressure - is the influence by the group of people who are of the same age.

1075 LOVU SANGAM SCHOOL

REALIGNED CURRICULUM SUBJECT: ELEMENTARY SCIENCE
SOLUTION

WEEK: 12 **YEAR: 6**

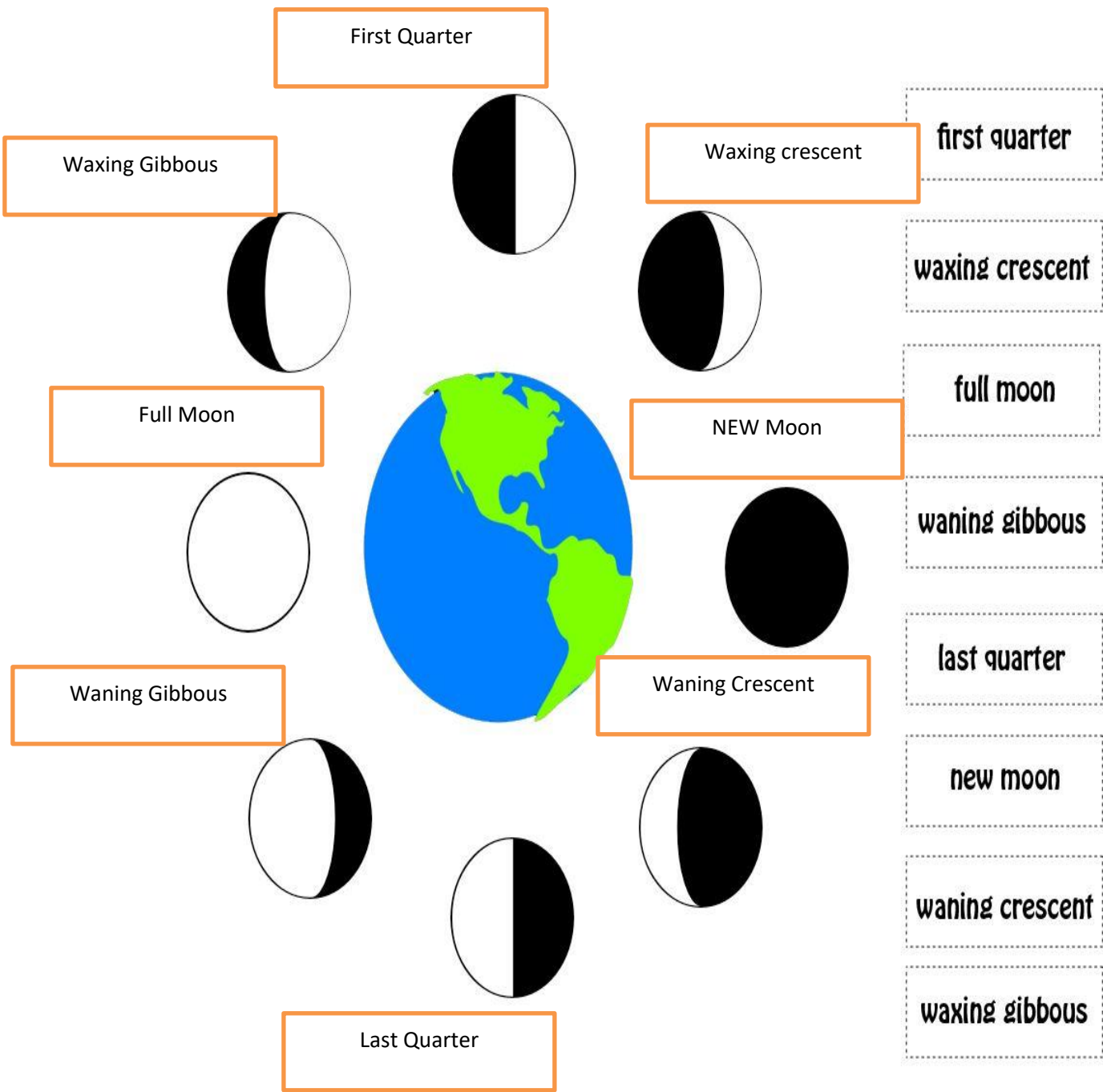
STRAND	Earth and Beyond
SUB – STRAND	The Earth and our Solar System
CONTENT LEARNING OUTCOME	Collect and analyse data about the daily weather patterns and its effects on human life.

Earth and beyond: Matching

Column A		Column B
Gibbous moon (waxing)	D	A. Occurs when the moon is between earth and the sun.
Crescent moon (waning)	H	B. Sunlight portion increases but it is usually less than half.
Full moon	E	C. Occurs when the moon is at 90 degree angle with respect to the earth and moon.
New moon (start of month)	A	D. Sunlight portion continues to increase but becomes more than half moon.
First quarter (half-moon)	C	E. Moon, sun and earth are in alignment The moon is on the opposite side of the earth.
Last quarter (half-moon)	F	F. Light starts to decrease and continues to decrease
Gibbous (waning)	G	G. Light continually decreases.
Crescent moon (waxing)	B	H. Wanes until light completely goes.

TRUE/FALSE

1. True
2. True
3. True
4. True



1075 LOVU SANGAM SCHOOL

REALIGNED CURRICULUM SUBJECT: ELEMENTARY SCIENCE
SOLUTION

WEEK: 13 **YEAR: 6**

STRAND	Earth and Beyond
SUB – STRAND	The Earth and our Solar System
CONTENT LEARNING OUTCOME	Collect and analyze data about the daily weather patterns and its effects on human life.

TRUE/FALSE

1. True
2. True
3. True
4. True
5. True

Fillers

1. Buildings
2. Day
3. Pressure
4. Night
5. Heat

Short Answers

1. Sea breeze- wind blowing during the day from the Cool Ocean or sea surface on to the adjoining warm land. Warm air rises and forms into clouds. While the cool air sinks down and spreads on the ocean surface making the ocean cool.
2. Land breeze- wind blowing during the night from the cool land onto the adjoining warmer sea. During the night, the sea is warmer than the land because the land loses the heat much faster than the sea.