



NEW BLOWN
 -An Int'l Standard School-
9th Week Lesson Plan-2020
Grade-IV

Subject	Lesson description
Eng.-I	1. E.G.C: Model Test-10, 12, 13, 16: Q/no. (8) (revi.) 2. E.G.C: Model Test-10, 12, 13, 16: Q/no. (9) (revi.) 3. E.G.C: Model Test-10, 12, 13, 16: Q/no. (11) (revi.)
Eng-II	1. Right form of verbs: EGC-4. (pg: 104) (Rules – 5, 6, 7, 8, 9, with examples.) 2. Short composition: Etiquettes and Manners. (1 st half memo.) 3. Short composition: Etiquettes and Manners. (2 nd half memo.)
Math	1. Time table (11-13) memo + practice. 2. S/Q- Chap (6,7): From sheet 3. S/Q- Chap (8,9): From sheet 4. Times table-14 & Geometry: Definition with figure (Triangle, Right angled triangle, Acute angled triangle, Obtuse angled triangle) memo & practice (From sheet) 5. Times table-15 (memo & practice) & Geometry: Definition with figure- (Equilateral triangle, Isosceles triangle, Scalene triangle) memo & practice (From sheet)
Religion	1 Chapter-3: Pg- (40-46), S/Q, F/B, M (Revi.) 2. Chapter-3: Full sheet (Revi.) 3. Chapter-4: Pg- (55-61) Full chapter (Revi.)
B.G.S	1. Chap-11 (Geography of Bangladesh): R/P pg- (52-55), Practice, F/B, S/Q form reading 2. Chap-11: R/P pg- (56-59), Practice, F/B, S/Q form reading 3. Chap-11: Open book exam from R/P (F/B & Matching) practice & S/Q



NEW BLOWN

-An Int'l Standard School-

10-11th Week Lesson Plan-2020

Grade-IV

Subject	Lesson description
Math	<p><u>10th Week:</u></p> <ol style="list-style-type: none">1. Competency Based Problem (CBP): (1,2) practice from sheet2. CBP: (3,4) practice (sheet)3. CBP: (5,6-) practice (sheet)4. Geometry: Creative drawing (1,2) practice from sheet5. Geometry: All revi. <p><u>11th Week</u></p> <ol style="list-style-type: none">1. General Math: Book pg-71 (2, 2), 72 (5) (revi.) & practice2. General Math: Pg-86 (8-11) revi. & practice3. General Math: Pg- 95 (1). 98 (1) revi. & practice4. CBP from book: Pg- 102 (6,7), 110 (4) and general math: Pg- 116 (2), 120 (6,7) revi. & practice5. All CBP + S/Q (revi.)
B.G.S	<p><u>10th Week</u></p> <ol style="list-style-type: none">1. Chapter-11: B/Q (a) memo & writing2. Chapter-11: B/Q (b) memo & writing3. Chapter-7: Book & sheet (Full revi.) <p><u>11th Week</u></p> <ol style="list-style-type: none">1. Chapter-8: Book & sheet (Full revi.)2. Chapter-9: Book & sheet (Full revi.)3. Chapter-10: Book & sheet (Full revi.)



Sub: English-II

Grade-IV

Etiquettes & Manners

A human being must possess good manners and etiquettes to attain honor in a civilized society. A person with wild habits creates indiscipline in the society. Manners bring decency and sophistication in one's personality. A well-mannered person possesses a superior personality than the one who lacks manners.

Manners are different in every country, but true politeness and impact can be seen everywhere in the same way. A person who is carrying goodness within him/herself has always been dressed up in good manners and etiquettes. Good manners are a part of good morals and we get it by education, knowledge and lastly from our surroundings like home, school etc. Good manners always begin at home.

The young students should behave politely but sometimes they feel timid, bashful and self-distrustful whenever they are being introduced by a stranger in front of many people. There is only one way to get over this feeling, that is they should start learning aspects of manners from home with help of their parents and also from their school by taking the help from their teachers, friends etc.

Good manners are an essential part of our life, education, career and wisdom. It is believed that a sweet smile, a quiet expression, an intelligent and polite movement in addressing a friend or especially a stranger always get our graceful attention.

Here are some manners that should be practised by each and every person to develop one's personality:

1. While talking to others we should talk softly.
2. Sit and stand confidently.
3. Never forget to use phrases like "excuse me, thank you, you are most welcome, never mind, it's a pleasure to meet you, see you again, sorry etc."
4. Don't look down upon the poor and illiterate.
5. Don't make noise while eating. Keep your food near you and try to eat slowly.
6. Make a habit of brushing teeth, taking a bath, polishing your shoes and ironing your clothes daily.
7. If you don't possess a good handwriting, then write down your class work in a rough copy and then copy it on the fair one slowly.

Bad manners not only drive away friends but also others, including our own family members. A man may have enough money to buy all the things that he wants, but if his manners are bad, he will have no friends, and no one can live happily without friends. Even the members of his own family may not respect him and finally, he will become a lonely man. On the other hand, a man who has good manners and does not hurt the feelings of others, and therefore he is on good terms with his friends and neighbors and also with others. A man whose manners are good has many friends. He commands the respect of all those who come into contact with him. He does not talk ill of others. Even when he is provoked, he tries his best to use words in a way which will not offend others. We should also have good manners, for it is human nature to seek friendship, love and respect from others.



Chapter-6 Mathematical Symbols

Short Questions:

1. What is mathematical symbol?

Ans: Mathematical symbol is a character that is used to indicate a mathematical relation or operation.

Mathematical symbols are classified into some parts:

* Numeral symbols: 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9

* Operational symbols: +, -, and

* Relation and opposite relation symbols: =, >, <, > and < /

* Bracket symbols: (), {} and []

* Special symbols: a, b, c, d,x, y, z

2. What are numeral symbols?

Ans: Symbols that are used for writing down the numbers are called Numeral symbols.

3. What are Operation symbols?

Ans: Symbols that are used for basic four operations are called operation symbols.

4. What are relation symbols?

Ans: Symbols that are used to indicate the mutual relation are called Relation Symbols.

5. How many numeral symbols are there in mathematics? What are they?

Ans: 10 numeral symbols. They are- 0,1,2,3,4,5,6,7,8 and 9.

6. How many operation symbols are there in mathematics? What are they?

Ans: 4 operation symbols. They are- +, -, and .

7. How many relation symbols are there in mathematics?

Ans: 3 relation symbols. They are- =, > and <.

8. How many opposite relation symbols are there in mathematics? What are they?

/ /

9. Nine hundred and nine is not equal with mathematical symbols.

Ans: 909 969

10. What is called the mathematical sentence containing an unknown quantity?

Ans: Open sentence.

11. $-11 = 22$. What type of mathematical sentence is

this? Ans: Open sentence.

12. $20 \div 4 = 5$. What type of mathematical sentence is this?

Ans: Mathematical sentence.

Chapter-7 Multiples and Factors

Short Questions:

1. What is multiple?

Ans: The product of two or more whole numbers is called a multiple of that number.

2. What is factor?

Ans: A number that divides another number evenly is called a factor of that number.

3. What is Prime number?

Ans: A prime number is a whole number greater than 1 whose only factors are 1 and itself.

4. How many prime numbers are there from 0-100?

Ans: 25 prime numbers.

5. What is the full form of L.C.M?

Ans: Least Common Multiple.

6. What is the full form of H.C.F?

Ans: Highest Common Factor.

7. Which is the factor of any number?

Ans: 1

8. Which one of 125, 135 and 155 are divisible individually by 3 and 5?

Ans: 135

9. The L.C.M of 12, 18, and 24 is-

10. The H.C.F of 12, 27 and 54 is-

Ans: 3

11. Which number is neither prime nor composite?

Ans: 1

12. The smallest prime number is-

Ans: 2

Chapter-8 Fractions

Short Questions:

1. What is fraction?

Ans: A fraction is a 'part' of a 'whole'.

2. What is Proper fraction?

Ans: The fraction whose numerator is less than the denominator is called the proper fraction.

3. What is improper fraction?

Ans: The fraction whose numerator is greater than the denominator is called the improper fraction.

4. What is mixed fraction?

Ans: The fraction with the combination of integer and proper fraction is called the mixed fraction.

5. If the numerator is 12 and denominator is 48. What will be the fraction?

$\frac{12}{48}$
Ans: $\frac{1}{4}$

8. Write 3 equivalent fractions of $\frac{4}{7}$ are _____

Ans: $\frac{8}{14}$, $\frac{12}{21}$, $\frac{16}{28}$

9. What is the lowest form of $\frac{54}{81}$?

Ans: $\frac{2}{3}$

10. $\frac{5}{6} = \frac{\square}{48}$ Is an open statement. What will be the number in the box?

Ans: 40

13. If $\frac{1}{4}$ part of a bamboo is colored and the rest part is colorless. What part of the bamboo is colorless?

Ans: $\frac{3}{4}$ part colorless

14. If the sum of 2 fractions is $\frac{2}{3}$ and one of the fractions is $\frac{1}{2}$, what is the other fraction?

Ans: $\frac{5}{6}$

Chapter-9

Decimals

Short Questions:

1. What is Decimal point?

Ans: The dot placed between the numeral in the ones place and the numeral in the tenths place is called a decimal point.

2. A decimal fraction has how many parts

Ans: Two parts. i) Integer part ii) Decimal part

3. Which symbol is used to express decimal?

Ans: (.).

4. How can 106.67 be expressed in words?

Ans: One hundred six decimal six seven.

5. $0.01+0.1+1 =$ what?

Ans: 1.11

6. Roza was given Tk 21.75 and she bought an ice-cream for tk 13. How much amount left with Roza?

Ans: 8.75 Tk.

Chapter-14

Triangle

Short Questions:

1. How many angles are there in a triangle?

Ans: 3

2. How many types of triangle are there in geometry?

Ans: 6

3. Three angles of a triangle add up to how much degree?

Ans: 180°

4. If the measure of two angles of a triangle is 135 then what is the measure of another angle?

Ans: 45°

5. Which triangle has no equal sides and angles?

Ans: Scalene Triangle

6. Which triangle has two equal sides?

Ans: Isosceles Triangle

7. Which triangle has all three sides and angles are equal?

Ans: Equilateral Triangle

8. Each angles of an equilateral triangle measures ____.

Ans: 60°

**Competency Based Problems:**

1. **Azim wants to distribute 100 apples and 180 oranges equally to maximum number of children without any remaining.**
 - a) Find out the maximum number of children.
 - b) How many apples will each of them get?
 - c) How many oranges will each of them get?
2. **There are three bells. Bell A rings every 9 minutes, Bell B rings every 12 minutes and Bell C rings every 15 minutes.**
 - a) Write 5 multiples of 9.
 - b) After what minimum time the bells will ring together?
 - c) If the bells ring together at noon, when they will ring together again?
3. **Raida read $\frac{1}{3}$ portion of a book in the 1st day, $\frac{1}{4}$ portion in the 2nd day and $\frac{1}{12}$ Portion in the 3rd day.**
 - a) In three days in all, what portion of the book did she read?
 - b) What portion of the book remained unread?
 - c) What least of portion did she read in the 3rd day in comparison with 1st day?
4. **The price of each banana is Tk. 5.25 and the price of each lychee is Tk. 3.50.**
 - a) What is the price of 4 bananas?
 - b) The price of a banana is how much more than the price of a lychee?
 - c) What is the total price of 2 bananas and 4 lychees?
5. **0.37 and 0.32 are two decimal fractions.**
 - a) Write the decimal fractions in words.
 - b) Add the given decimal fractions.
 - c) Subtract the given decimal fractions.
6. **In the C.T exam Prethi got in Math 10.00 marks, English 9.75 marks and Bengali 8.50.**
 - a) What is the total mark she got in 3 subjects?
 - b) How much more marks she got in mathematics than English?
 - c) If the marks of Bengali increase by 0.25 then what will be her total



Name: _____ Roll: _____ Shift: _____

Merit Test

Chapter: 11

'Geography of Bangladesh'

1. Fill in the gaps with appropriate word/ words:

- a) The second highest hill of Bangladesh is _____.
- b) _____ and _____ month is the time of storm.
- c) Generally the temperature of summer is _____ degree Celsius.
- d) Cox's Bazar sea beach is the _____ sea beach in the world.
- e) _____ is situated 35 kilometer southern far from Cox's Bazar sea beach.
- f) _____ is a wonderful tourist sector.
- g) Kuakata is about _____ kilometers south of Dhaka.
- h) Lalmai is in the south part of _____.
- i) Jaflong is situated in _____ division.
- j) St. Martin is a small _____.



Chapter # 11
'Geography of Bangladesh'

1. Fill in the gaps with appropriate word/ words:

- a) Keokradong, b) April, May, c) 35, d) largest, e) Inani Beach, f) Saint Martin, g) 320, h) Comilla town, i) Sylhet, j) Island

2. Answer the following Questions in Short:

a) Where are the hills of south east region located?

Ans: The hills of south east region are located in the districts of Khagrachari, Rangamati, Bandarban, and Chittagong.

b) Where is Inani Beach situated?

Ans: Inani Beach is situated at 35 k.m. South of Cox's Bazar sea Beach in Chittagong.

c) When did UNESCO recognize Sundarban as a world heritage site?

Ans: The Sundarban is a unique example of natural beauty of this world. In 1997, UNESCO recognized it as a world heritage site.

d) What does topography mean?

Ans: Topography means the nature of the land especially its height.

e) Write the list of the ethnic groups who live in Kuakata, Rangamati and Jaflong.

Ans:

Place	Ethnic groups
Kuakata	Rakhains
Rangamati	Chakma, Marma
Jaflong	Khashia

f) Where is the Musium on Ethnic groups situated?

Ans: The Musium of Ethnic groups situated in Rangamati.

3. Answer the following Questions in Broad:

a. How would you attract more tourists to Bangladesh's beach resorts?

Ans: We can attract the tourists in the following ways:-

- i) We should stop throwing waste around the beach area.
- ii) We have to keep the surrounding neat and clean.
- iii) The security system should be strengthened.
- iv) We should improve the – communication system.
- v) We can spread the information around the world on line through different web sites.

b. How would you also protect the beach resorts?

Ans: The sea beach of Cox'bazar and Kuakata are our pride. It is our responsibility to protect these places. We can protect our beach resorts in the following ways:-

- i) We should stop throwing waste around the beach area
- ii) We should make people conscious
- iii) We should not cut down the tress of those areas
- iv) We should try to preserve the balance of ecosystems of those areas
- v) Government should take necessary steps to maintain the natural beauty

7th and 8th week's solution

Pg-110

Ex-4 :

① Here given,

The distance of Gautam's house from school is 8.2 km

The distance of Shima's house from school is 9 km

So, the distance of Gautam's house to

Shima's house is $(8.2 + 9)$ km

$$= 17.2 \text{ km}$$

Ans: The distance is 17.2 km from Gautam's house to Shima's house.

② The difference of distance is $(9 - 8.2)$ km

$$= 0.8 \text{ km}$$

Ans: Distance from Shima's house to school is 0.8 km more than that of Gautam's house.

Pg-116

Ex-1: Here given,

Samson traveled by bus = 5.52 kilometre
and by boat = 2.65 kilometre

So, the total path is = $(5.52 + 2.65)$ kilometre
= 8.17 kilometre.

Ans: Samson traveled 8.17 kilometre in total.

Ex-2: Here given,

Hasan's bag weighs = 4.8 kilogram

Rupa's bag weighs = 3.59 kilogram

So, the difference is = $(4.8 - 3.59)$ kilogram

$$\begin{array}{r} \text{Here, } 4.80 \\ - 3.59 \\ \hline 1.21 \end{array} = 1.21 \text{ kilogram}$$

Ans: The difference is 1.21 kilogram

pg-120

Ex-6:

Here given,

The highest temperature of yesterday 32.55 degree Celsius

The highest temperature of today 28.87 degree Celsius

So, the difference is $\overset{(-)}{=}$ 3.68 degree Celsius

Ans: 3.68 degree Celsius

Ex-7:

① Here the given digits are $1, 3, 5, 0$

The largest numbers that can be made of the given digits = 5.310

② The smallest numbers that can be made of the given digits = 0.135