

2.4.10

Internee Engagement

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Classroom teaching

Oriental Education Society's
ORIENTAL COLLEGE OF EDUCATION
Sector - 2, Plot No. 3,4,5, Sanpada, Navi Mumbai - 400703.
PRACTICE TEACHING LESSON PLAN

Name of the Teacher: Anindita Chanda Roll No. 07
Practicing School: Sadhu Vashani International
Lesson No. 31 Co-TEACHING 3 Subject: Mathematics Date: 30/08/16
Std. and Div. VIC Period: 7th Time: 12:40-1:20
Topic of the Lesson: Fundamental Concepts of Algebra

Subject matter to be Covered : New Terms:

- 1) Constants
- 2) Variable
- 3) Term - like and Unlike Terms
- 4) Monomial
- 5) Binomial

Teaching Aid : Chart and Flash Cards on like and unlike terms, monomial and binomial

Previous knowledge of the pupils : Pupil had previous knowledge of simple operations on numbers.

Reference : Oxford I.C.S.E. Maths std VI
R.D. Sharma Maths std VI

Sangeeta Nath
Dr. Sangeeta Nath
Principal
Oriental College of Education
Sanpada, Navi Mumbai.

S. No: Student Teacher
M. No: Mentor Teacher.

Learning Experience, Learning Situations and Learnings
(the procedure to be indicated wherever necessary)

Student's Activities

Induction: Student teacher shows flash cards and charts terms, constant, variable and binomial and univariate the topic.

Statement of Aim: students to learn mathematical concepts of algebra.

Representation: Team Teaching
S. No. shows various types of constants and variables, like and unlike terms. Some are also solved.

1) Shows given examples by S. No.

2) sums:
1) Group the terms together:
(i) $\frac{2}{3}xy, -4y, -\frac{2}{3}yz, \frac{2y}{3}, \dots$

2) State if or F:
(i) $5x$ has two terms

about application of fundamental concepts of algebra.

Mentor teacher gives

to solve:
1) State the number of terms:
(i) $3x - \frac{x}{p}$ (ii) $xy + 2$.

Students become

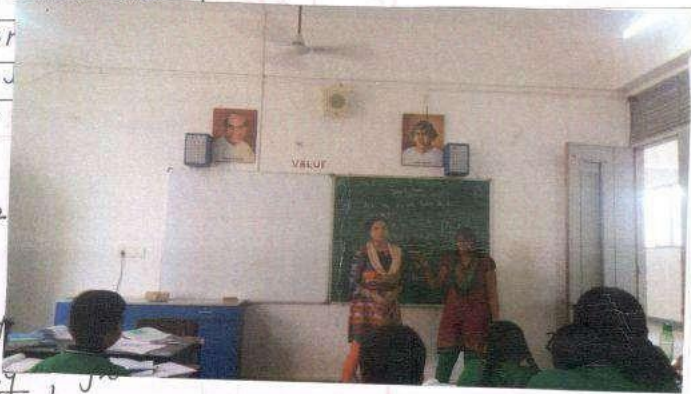
VARIABLES OR LITERAL NOS.
→ THE LETTERS USED IN ALGEBRA
Eg: $7a, 5a+6, 2+2a$

SIGNS AND SYMBOLS
= "IS EQUAL TO"
< "IS LESS THAN"
∴ THEREFORE
- DIFFERENCE BETWEEN
> "IS GREATER THAN"
∴ BECAUSE
⇒ IMPLIES THAT

ALGEBRA: FUNDAMENTAL CONCEPTS
ALGEBRAIC EXPRESSION → COLLECTION OF 1 OR MORE TERMS SEPARATED BY SIGNS '+ or -'
CONSTANT → A SYMBOL WITH A FIXED NUMERICAL VALUE
Eg: $5, -7/2, 150, -456$
TERM → IT IS A CONSTANT OR A VARIABLE OR A PRODUCT OR QUOTIENT OF CONSTANTS AND VARIABLES.
Eg: $6, 3/x, 4z$
LIKE TERM → TERMS HAVING SAME LITERAL COEFFICIENTS.
Eg: $2x, 5xy, -80xy$
UNLIKE TERM → TERMS HAVING DIFFERENT LITERAL COEFFICIENTS
Eg: $4zx, 5yx, 7x^2$

A MONOMIAL IS A POLYNOMIAL OF ONE TERM
Eg: $-7x, 9z$

A BINOMIAL IS A POLYNOMIAL OF TWO TERMS (UNLIKE)
Eg: $3x+4y, 7a-5bc$



Students clarify their doubts.

Students solve

Subject: Mathematics
 Std.: VI C

Date: _____

Topic: Fundamental Concepts of Algebra

New Terms:

- Constant
- Variable
- Term —
like and
Unlike
- Monomial
- Binomial

1) Separate the constants and variables:

(i) $\frac{4}{5}xy$ (ii) az (iii) $\frac{5}{4}$

Solution:

(i) $\frac{4}{5}xy \rightarrow$ Variable

(ii) $az \rightarrow$ Variable

(iii) $\frac{5}{4} \rightarrow$ Constant.

2) Group the like terms:

$5ax, -5by, \frac{by}{7}, 7xa, \frac{2ax}{3}$

Like Terms $\rightarrow 5ax, 7xa, \frac{2ax}{3}$

Unlike Terms $\rightarrow -5by, \frac{by}{7}$

Dr. Sangeeta Nath

Name of Supervisor: Ketan Kam

Supervisor's Signature: [Signature]

Mentoring

Mentoring activities are integrated throughout the coursework. Depending on the needs of student-teachers, mentors engage in activities such as:

- Providing guidance on developing lesson plans
- Conducting demonstration lessons
- Offering basic ICT training as required
- Assisting with writing effective answers
- Recommending reference books for subjects requiring additional support.
- Providing support for personal issues as necessary



TIMETABLE PREPARATION

Oriental Education Society's
ORIENTAL COLLEGE OF EDUCATION, SANPADA

INTERNSHIP

B Ed SEM III (2019-20)

DAILY SHEET

Name of the Student: Mayuri Amit Jagdale.

Name of the School/College: Ryan International School, Sanpada

Date: 20/8/19

Sr. No	Timing	Activity/ Task
1	9:15am to 9:50am	Took Proxy in class-IX/c
2	9:50am to 10:10am	Short Break.
3	10:10am to 10:50am	Discussion With Peers.
4	10:50am to 11:35am	Peer Observation.
5	11:35 am to 12:15pm	Preparing Lesson Plan.
6	12:15pm to 12:45pm	Long Break.
7	12:45pm to 1:25pm	Took Proxy in class-VI/G
8	1:25 pm to 2:05pm	Preparing Reflective Journal.

Supervisor's Signature

Snelt
20.8.19

TIME TABLE

SCHOOL IN SCOTS GLOBAL SCHOOL

PLOT No. 15, SECTOR - 17,

NEAR MAN SAROVAR RAILWAY STATION, KAMOTHE, NAVI MUMBAI

Date	Day	1	2	3	4	5	6	7	8	9
18/07/22	MONDAY					Nandini (GA)	Zoha(TA) Shefali(3B)		Shruti (SA) Sayama(C)	
19/07/22	TUESDAY		Prasanna(SA) Rushdah (5B)			Tithi (3A) Khadija(TA)	Ayushi(SA) Shefali(3A)	Shruti(SA) Sayama(4A) Rushdah (3B)	Shruti (SA) Sabreen (5B) Rushdah (3B)	Shruti (SA) Afsana (3)
21/07/22	THURSDAY					Nandini(SA) Shruti (SA)	Zoha(6A)		Tanvi (6A)	Shruti (C)
22/07/22	FRIDAY		Tithi (3A)				Sayama(5C) Shruti(TA)			Prasanna (TA)


Assessment of student learning – home assignments & tests

(the procedure to be indicated wherever necessary)

INVERSE VARIATION

MEN ←	NO	DAYS	Man Days
	10	12	120
	20	6	120
	30	4	120
	40	3	120
	↑	↓	120

- Students pay attention
- Students listen
- Students observes
2. Teacher advices sums on inverse variation.
3. Sums for students
- 5 women can do a work in 12 hrs? In how many hrs will 2 women do the same work?
- Students solves
- Re-Capitulation: Today, we have learnt about Unitary Method (Inverse Variation)
- Students solve their doubts
- Evaluation: → 400 men have provision for 23 weeks? How long will the provision last for 500 men?
- Students solve sums.
- Assignment: A carpenter makes a table in 3 days, working 8 hrs a day. How many hrs should he work to make it in 4 days?
- Students take down their assignments


 Dr. Sangeeta Nath
 Principal
 Oriental College of Education

TOPIC: Tourism and History

THEME TO BE HIGHLIGHTED: Health

INSTRUCTIONAL OBJECTIVES AND SPECIFICATIONS:

A. FOR THE LESSON
Knowledge: Pupil acquires the knowledge of different types of tourism.

Pupil recalls the role of tourism in health.

Understanding: Pupil explains how much tourism is important.

Pupil explains the relationship of tourism and health.

SKILL: Pupil develops the progressive and comparative thinking skills.

Pupil uses the knowledge of tourism and comparative thinking skill in planning for tour in daily life.

Core Element: Indian common culture heritage

Value: Student develop the value of health.

B. FOR THE ASSIGNMENT

Make a tree chart of tourism and stick picture of it.

C. FOR THE THEME: **Knowledge:** Pupil develops an awareness of the theme Health.

Understanding: Pupil explains the importance of Health.

Application: Pupil suggests the way of healthy life.

METHODOLOGY FOR LESSON: Activity based learning

EVALUATION OF LESSON: 1) Name 3 types of tourism

2) What is tourism?

3) Who was the first Chinese monk ^{for health} travelled to India?

Dr. Sangeeta Nath

Principal

Oriental College of Education

Sarapada, Navi Mumbai.

**ORIENTAL EDUCATION SOCIETY'S
ORIENTAL COLLEGE OF EDUCATION, SANPADA**



BLUEPRINT

Submitted for the fulfillment of
Two year Bachelor's degree of Education
For the year 2021
(SEM- 3)

Guided By: Asst. Prof. Asmita Wewhare

Submitted by:
Name: Tanzil Shaikh
Roll number: 55

Submitted to:
Asst. Prof. Asmita Wewhare

Question Paper

Std.: - VIII Marks: - 20 Marks Duration: 40 minutes
Subject: - Science Board of Education: ICSE

Q. I) Put a Tick mark against the correct alternative in the following statements: [1x5]

- Pollen is produced in the:
a) Style
b) Pistil
c) Anther
d) Filament
- Self-pollination occurs:
a) Between different plants
b) Within the same flower
c) Within the same plant
d) Both (b) and (c)
- The pollen tube enters the ovule through the:
a) Thalamus
b) **Micropyle**
c) Style
d) Ovary
- After fertilization, the ovary ripens to form:
a) Seed
b) Nut
c) Fruit
d) Seed coat

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- The male gamete and female gamete fuse to form the:
a) Zygote
b) Embryo
c) Fruit
d) Seed

Q. II) Match the correct pair: [1x3]

A	B
Ovary	Male gamete
Pollen Grain	Water
Pollinating Agent	Egg cell
	Zygote

Q. III) Answer the following: [2x3]

- Give any 4 features of insect pollinated flowers.
- What is Pollination? State any 2 agents of Pollination.
- Explain the process of fertilization.

Q. IV) Long Answer Questions: [3x2]

- How can you tell which flowers are pollinated by insects or the wind?
- Draw a neat and labelled diagram of fertilization in plants.

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ANSWER KEY

Q. I) Put a Tick mark against the correct alternative in the following statements: [1x5]

- Pollen is produced in the:
c) Anther
- Self-pollination occurs:
d) Both (b) and (c)
- The pollen tube enters the ovule through the:
b) Micropyle
- After fertilization, the ovary ripens to form:
c) Fruit
- The male gamete and female gamete fuse to form the:
a) Zygote

Q. II) Match the correct pair: [1x3]

A	B
Ovary	Egg cell
Pollen Grain	Male gamete
Pollinating Agent	Water

Q. III) Answer the following: [2x3]

- Give any 4 features of insect pollinated flowers.
Ans: Insect pollinated flowers possess the following characteristics:
 - They produce sticky pollen grains

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Organizing academic and cultural events

My Reflection

"The beauty of every language reflects in the celebration of its identity."

On 22nd July Ryan International School, Sanpada celebrated French day. French is an internationally acknowledged language & holds a special place in the hearts of the students of Ryan International School, Sanpada. French day was celebrated where the children's studying French conducted a special assembly to celebrate French day.

It commenced with Lord's Prayer, Bible reading, special prayer & praise & working songs. A speech in French & a skit depicting few events from French revolution was played & the importance of French as a Foreign language was emphasised.

All the students of the French sections from class V to X were present in the auditorium & they thoroughly enjoyed the special assembly. It was well conducted program & reflected the essence of French in the school. It was a well planned & executed programme.

Dr. Sangeeta Nair
Principal
Colors
Oriental College of Education
Sanpada, Navi Mumbai.

Sanpada, Navi Mumbai.

ORIENTAL COLLEGE OF EDUCATION, SANPADA

INTERNSHIP

B Ed SEM-III

Name of the Internship-School/College: Avalon Heights International School, Vashi.

ATTENDANCE SHEET

(WEEK: 6)

Sr no	Name of the Student	Mon 11	Tue 28/11/23	Wed 29/11/23	Thu 30/11/23	Fri 1/12/23	Sat 2/12/23
1.	Somya Gurwani	P G U	P	P	P	P	P
2.	Aarav Shaikh	P O	P	P	P	P	P
3.	Falak Shaikh	N	A	P	P	P	P
4.	Misba Shaikh	A P	P	A	P	P	P
5.	Aifa Shaikh	A K	P	A	P	P	P
6.	Sonal Gupta	J	P	P	P	A	P
7.	Meghna Kasal	A V	P	A	P	A	P
8.	Nabita Chitli	A M	A	A	A	A	A
9.	Shreenandini Rajiv	T I	P	A	P	P	A
10.	Aishwarya N	↓	P	A	P	P	A
			8/10	4/10	9/10	7/10	7/10
	Supervisor's Sign		<i>[Signature]</i> 28/11/23	<i>[Signature]</i> 29/11/23	<i>[Signature]</i> 30/11/23	<i>[Signature]</i> 01/12/23	<i>[Signature]</i> 21/11/23

MAINTAINING DOCUMENTS

ORIENTAL COLLEGE OF EDUCATION, SANPADA

INTERNSHIP

16/10/23 - 21/10/23

B Ed SEM-(III)

Name of the Internship -School/College: Vivekanand Gankw School, Secondary

ATTENDANCE SHEET and Junior college,
Sanpada.

(WEEK: II)

Sr no	Name of the Student	Mon 16/10/23	Tue 17/10/23	Wed 18/10/23	Thu 19/10/23	Fri 20/10/23	Sat 21/10/23
1	Pushpa choudhary	P	P	P	P	P	P
2	Grade Shakti	P	P	P	P	P	P
3	Gupta Anjali		P	P	P	A	
4	Naidu Hemalata				A	A	
5	Gupta kamal			P	A	A	
6	Porw kumari	P	P	P	P	P	P
7	Royeen Mehak				A	A	
8	Shivkar Neha	P	P	P	P	P	P
9	Sachdev Milosh	P	P		P	P	P
10	Jagtap Punam	P	P	P	P	P	P
11	Jaiswal Tyoti		A	P	P	A	P
12	Patil Aparna	P	P	P	P	P	P
13	Sharma Neha	P	P		P	P	P
14	Radhika Jakhwal	P	P	P	P	P	P
15	Solunke Prachi				A	A	
16	Yadav Janvee	P	P	P	P	P	P
17	Swathi Suryanayan	P	P		P	P	P
18	Shaikh Ali	P		P		P	P
19	Shazmin Dhakne	P	P	P	P	P	P
20	Vaishali Avhad	P	P		P	P	
21	Kazi Javeria	P	P		A	P	P
22	Mujawar Namira		P		P	A	
	Supervisor's Sign	<i>Vishal</i>	<i>Vishal</i>	<i>Vishal</i>	<i>Dr. Sangeeta Nath</i>	<i>Dr. Sangeeta Nath</i>	<i>Dr. Sangeeta Nath</i>

Total $\frac{22}{20}$

P=15 P:15
A=8 A:6

Dr. Sangeeta Nath
Principal
Oriental College of Education
Sanpada, Navi Mumbai.

15
20



Administrative responsibilities- experience/exposure

