

DGSG PUBLIC SCHOOL

Affiliated to CBSE

ANNUAL
PADAGOGICAL
PLAN

Name of the School	DGSG PUBLIC SCHOOL
Address	ST. NO. 11, NEAR GURUDWARA GURU ARJAN DEV JI, GILL CANAL, SHIMLAPURI, LUDHIANA
Phone no	0161-5010696, 5014938, 6284112471
Email id	dsgsgpublicschool@gmail.com
Year of Establishment	2013
Affiliated since	2015
Affiliated status	Affiliated up to 2026
Affiliation no	1630955
Name of the Trust/Society	D. G. S. G. PUBLIC SCHOOL (C) EDUCATIONAL SOCIETY
Name of the Principal	DR. RAJNI ANGRISH
Email id of the Principal	angrish.rajnii@gmail.com
Contact no of the Principal	7986856530
Name of the Headmistress	MS. HARPREET KAUR
Email id of the Headmistress	dixitshree1995@gmail.com
Contact no of the Headmistress	9357362962
Names of the Coordinators	MR. RAMANDEEP SINGH (SENIOR WING) MS. MANPREET KAUR (PRIMARY WING)
Name of the APPC Members	DR. RAJNI ANGRISH (PRINCIPAL) MS. HARPREET KAUR (HEADMISTRESS) MR. RAMANDEEP SINGH (TGT MATHS) MS. SIMRANJIT KAUR (TGT ENGLISH) MS. MANPREET KAUR (PRT MATHS)
Other Committees	-PARENT TEACHER ASSOCIATION (PTA) -PROTECTION OF CHILDREN FROM SEXUAL OFFENCES (POCSO) -SEXUAL HARRASSMENT OF WOMEN AT WORKPLACE COMMITTEE -GRIEVANCE REDRESSAL COMMITTEE -ECO CLUB -SCHOOL SAFETY COMMITTEE -LIBRARY COMMITTEE -TOBACCO CONTROL COMMITTEE

VISION OF THE SCHOOL

To aim towards building values and skill based work culture through experiential and child centered learning for generating intellectually aware, physically fit, digitally smart and empowered global citizens.

MISSION OF THE SCHOOL

The school endeavors to create future ready global citizens who are able to appreciate and acknowledge the differences in the dynamic environment and contribute in establishing world peace.

We are on the path to develop creative, confident and responsible individuals who aspire to achieve their full potential.

Areas of Strength:

- 100% Results in Board Exams
- All Round Development of the Students
- Commitment towards environment through Green Initiatives
- Collaborative work culture among all stakeholders
- Safe and Secure campus

Areas of Improvement:

- Different pedagogies to be adopted to increase the effectiveness of Teaching -Learning process
- Experiential learning to be promoted
- Assessment process to be strengthened

Administrative Staff			
SL.NO	Name	Designation	Qualification
1	Dr. Rajni Angrish	Principal	M.A., M.Ed., PHD.
2	Ms. Harpreet Kaur	Headmistress	B.Com., M.A., B.Ed.
3	Ms. Ranjit Kaur	Clerk	B.Com.
4	Ms. Rajandeep Kaur	Head Clerk (IT)	BCA
5	Ms. Ritika	Receptionist	B.A., DCA
6	Ms. Gursharan Kaur	Librarian	M.A. (His), D.Lib.

		Teaching Staff	
	Name	Designation	Qualification
1	Ms. Navjot Kaur	PRT	M.A. (His), B.Ed.
2	Ms. Harpreet Kaur	PRT	M.A. (Pbi), B.Ed.
3	Ms. Poonam Kumari	PRT	M.A. (Pbi), B.Ed.
4	Ms. Chanchal Katariya	PRT	M.A. (Eco), B.Ed.
5	Ms. Monika Devi	PRT	M.A. (Pol. Sci), B.Ed.
6	Ms. Paramjit Kaur	PRT	12th, Diploma(Art), NTT, ECCE
7	Ms. Manjot Sharma	PRT	M.A. (Hindi), B.Ed.
8	Ms. Manpreet Kaur	PRT	B.Sc., B.Ed.
9	Ms. Neetu Sharma	PRT	M.A. (Eco), B.Ed.
10	Ms. Rupinder Kaur	PRT	M.Sc. (Biotechnology), B.Ed.
11	Ms. Ramandeep Kaur	PRT	M.A. (Pol. Sci), B.Ed.
12	Ms. Davinder Kaur	PRT	M.A. (Pbi), B.Ed.
13	Ms. Amanpreet Kaur	PRT	M.A. (Hindi), NTT, B.Ed.
14	Ms. Yogita	PRT	PGDCA, MCA, NTT.
15	Ms. Reena Rani	PRT	M.Sc. (IT), B.Ed.

16	Ms. Jagdeep Kaur	PRT	12th, NTT.
17	Ms. Karamjit Kaur	PRT	BCA, MCA
18	Mr. Mohitpreet Singh	PRT (Music)	M.A. MUSIC
19	Mr. Gurbinder Singh	PRT (PET)	D.P.Ed.
20	Ms. Ravneet Kaur	TGT	B.A., B.Ed.
21	Ms. Vaishali	TGT	B.Sc., PGDCAF, B.Ed.
22	Ms. Simranjit Kaur	TGT	M.A. (Eng), B.Ed.
23	Ms. Narvinder Kaur	TGT	M.A. (His & Hindi), B.Ed.
24	Ms. Rajwant Kaur	TGT	M.A. (Pbi), B.Ed.
25	Ms. Mandeep Kaur	TGT	M.A. (Pbi), B.Ed.
26	Ms. Ragini	TGT	MCA, B.Ed.
27	Ms. Taranjot Kaur	TGT	M.A. (Eco), B.Ed.
28	Mr. Ramandeep Singh	TGT	B.A., B.Ed.
29	Ms. Niharika	TGT	M.Sc (Physics), B.Ed.
30	Mr. Sachin Thakur	TGT (PET)	B.P.Ed.
31	Mr. Vikram Seth	TGT	M.Com., M.Ed.
32	Ms. Simranpreet Kaur	TGT	M.Sc. (Chemistry), B.Ed.
33	Ms. Sunita Devi	TGT	M.Sc. (Chemistry), B.Ed.
34	Mr. Aman Sharma	TGT	M.Com., M.Ed.
35	Ms. Kamlesh	TGT	M.A. (Hindi), B.Ed.
36	Ms. Harbani Kaur	TGT (Counselor)	M.Sc.(Psychology) B.Ed.

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PLAN

Descriptor 1: Engaging in Teachers' Professional Development

Step 1	Step 2	Step 3		Step 4	Step 5
Where are we now as a school?	What do we need to do in the coming year?	How will we achieve what we want to do?	Who is responsible?	What is the timeline for implementation?	What will the impact look like?
<p>Actionable: <i>To create opportunities for continuous and comprehensive professional learning.</i></p> <p>In need to foster a culture of continuous learning, collaboration, and instructional excellence that directly improves student outcomes.</p>	<p>Develop SMART goals aligned with school improvement plans.</p> <p>Ensure that the goals address both content knowledge and pedagogy.</p>	<p>1. Interactive Sessions on Pedagogical Strategies, Classroom Management, Technology Integration, Inclusive Education, etc.</p> <p>2. Regular meetings with teachers to share practices, analyze student work, and plan collaboratively</p> <p>3. Self-paced courses or webinars on emerging trends, tech tools, and curriculum updates.</p>	Principal, Head Mistress and All Teachers.	<p>Start in April 2025</p> <p>To be held every month.</p>	<p>Increased teachers' confidence and satisfaction.</p> <p>Improved student engagement and achievement.</p> <p>Higher rates of collaboration among teachers.</p>

Descriptor 2: Initiating Innovations in Schools

Step 1	Step 2	Step 3		Step 4	Step 5
Where are we now as a school?	What do we need to do in the coming year?	How will we achieve what we want to do?	Who is responsible?	What is the timeline for implementation?	What will the impact look like?
Actionable: To empower educators and students to ideate, design, and implement educational innovations that enhance teaching, learning, and school culture.	Develop a mindset of innovation among staff and students. Encourage interdisciplinary and project-based learning. Integrate technology meaningfully in instructions.	By conducting awareness workshops on creativity, design thinking, and innovation. And will organize a school innovation team (teachers, students, administrators).	Principal, Head Mistress and All Teachers	Commence in April 2025 and to be held monthly	90 percent of students will be able to articulate the problems that they have been engaged with and list the possible solutions.

Descriptor 3: Leading the Teaching-Learning Process

Step 1	Step 2	Step 3		Step 4	Step 5
Where are we now as a school?	What do we need to do in the coming year?	How will we achieve what we want to do?	Who is responsible?	What is the timeline for implementation?	What will the impact look like?
Occasionally create a student-centered, inclusive, and high-performing learning environment of the teaching-learning process.	<p>Foster continuous improvement in instructional practices.</p> <p>Promote active, collaborative, and differentiated learning.</p> <p>Support teachers through mentoring, and professional development.</p>	<p>Encourage lesson plans with differentiated strategies.</p> <p>Access to instructional resources and technology.</p> <p>Alignment of school improvement plans with teaching priorities.</p>	Principal, Head Mistress and All Teachers.	Commence in April 2025 and to be held monthly.	<p>Improved students' learning outcomes and engagement.</p> <p>Enhanced teachers' efficacy and instructional quality.</p>

Descriptor 4: Developing a Learning Culture

Step 1	Step 2	Step 3		Step 4	Step 5
Where are we now as a school?	What do we need to do in the coming year?	How will we achieve what we want to do?	Who is responsible?	What is the timeline for implementation?	What will the impact look like?
We want to build a school culture where curiosity, growth, collaboration, and continuous learning are embedded into the daily fabric of teacher and student life.	<p>Foster a growth mindset across the school community.</p> <p>Promote collaboration and shared responsibility for academic and personal development.</p>	<p>Provide training on growth mindset, inquiry-based learning.</p> <p>Use of digital tools to enhance access and engagement.</p>	Principal, Head Mistress and All Teachers	Commence in April 2025 and to be held once in 3 months.	<p>Improved academic and behavioral outcomes.</p> <p>Staff and students displaying a growth mindset.</p>

Descriptor 5: Building an Inclusive Culture

Step 1	Step 2	Step 3		Step 4	Step 5
Where are we now as a school?	What do we need to do in the coming year?	How will we achieve what we want to do?	Who is responsible?	What is the timeline for implementation?	What will the impact look like?
We want to create curriculum and material reflect diverse cultures and identities.	To ensure every learner has equal access to learning opportunities.	By providing training on: <ul style="list-style-type: none"> *Inclusive pedagogy *Differentiation strategies *Culturally responsive teaching 	Principal, Head Mistress and All Teachers.	Throughout the year.	Increased engagement and achievement of diverse learners.

Lesson Plan

Lesson Plan: Rational Numbers (Class 8 - Maths)

1. General Information

Subject: Mathematics

Class: 8th

Topic: Rational Numbers

Duration: 4-5 Periods (40 minutes each)

Teaching Aids: Number Line Chart, Flashcards, Worksheets, Whiteboard, Markers

2. Learning Objectives : By the end of this lesson, students will be able to:

- Understand the concept of Rational Numbers.
- Identify and represent Rational Numbers on a number line.
- Perform Operations (Addition, Subtraction, Multiplication, Division) on Rational Numbers.
- Apply Properties of Rational Numbers (Closure, Commutative, Associative, Identity, Inverse).
- Compare and order Rational Numbers.

3. Prerequisite Knowledge :

Whole Numbers, Integers

Basic Operations (+, -, ×, ÷)

Concept of Fractions

4. Lesson Breakdown

Period 1: Introduction to Rational Numbers

Topics to be covered:

Definition of Rational Numbers

Examples of Rational Numbers

Representation on Number Line

Teaching Strategy:

To start With Examples of Integers and Fractions

Introduction of the form: p/q where $q \neq 0$

Using of number line to show positions of positive and negative Rational Numbers

Activities: Draw number line and mark given Rational Numbers.

Quick Quiz: Identify Rational Numbers from a given list.

Period 2: Equivalent Rational Numbers and Standard Form

Topics to be covered:

Concept of Equivalent Rational Numbers

Simplification to Standard Form

Teaching Strategy:

Teaching of Multiplication Numerator And Denominator By Same Number by using Blackboard

Activities: Worksheet with Rational Numbers to convert into standard form

Peer Correction Activity

Period 3: Operations on Rational Numbers

Topics to be covered:

Addition, Subtraction, Multiplication, Division

Teaching Strategy:

Board examples will be used to demonstrate each operation

Discussion method on common denominators for addition/subtraction

Group activity: Solve operation-based problems

Period 4: Properties of Rational Numbers

Topics to be covered:

Closure, Commutativity, Associativity

Identity and Inverse

Teaching Strategy:

Discussion method on each property with examples

Students will be asked to verify properties using numbers

Activity: "Property Hunt Game" – students will find examples that satisfy a property

Period 5: Comparison, Ordering & Word Problems

Learning Outcomes :

- Understanding of the concept of Rational Numbers.
- Representation of Rational Numbers on a number line.
- Performing Addition, Subtraction, Multiplication, Division on Rational Numbers.
- Properties Application (Closure, Commutative, Associative, Identity, Inverse).
- Comparison and Ordering the Rational Numbers.