Government of India
MHRD

NCERT

District Report Card: 2017	
State: Delhi	**District:** South West Delhi
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1139

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	564	49.52	575	50.48

AREA	Rural		Urban	
	Number	%	Number	%
	364	31.96	775	68.04

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	154	13.52	6	0.53	112	9.83	867	76.12

CWSN	LD	VI	HI	S&LD	ID	Oth
	1	3	1	3	2	0

Management	Government		Government-aided	
	Number	%	Number	%
	1139	100.00	0	0.00

Average Performance of Students in Science (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
35.56	36.95	34.19	33.88	36.34	35.56	0.00	33.81	33.33	36.37	35.78

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.62
SCI704	Conducts simple investigation to seek answers to queries	33.12
SCI705	Relates processes and phenomenon with causes	36.83
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	32.92
SCI710	Plots and interprets graphs	26.16
SCI711	Constructs models using materials from surroundings and explains their working	18.76
SCI801	Differentiates materials, organism and processes	41.68
SCI804	Relates processes and phenomenon with causes	40.79
SCI805	Explains processes and phenomenon	27.28
SCI807	Measures angles of incidence and reflection, etc.	26.51
SCI811	Applies learning of scientific concepts in day-to-day life	37.15
SCI813	Makes efforts to protect environment	60.14

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
473	41.53	470	41.26	164	14.40	32	2.81

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (18.76)

2 - Plots and interprets graphs (26.16)

3 - Measures angles of incidence and reflection, etc. (26.51)

4 - Explains processes and phenomenon (27.28)

5 - Classifies materials and organisms based on properties/characteristics (32.62)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.

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