



### District Report Card: 2017


<b>State:</b> Uttar Pradesh	<b>District:</b> Kheri
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 51	<b>Students:</b> 1524


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	775	50.85	749	49.15

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	1443	94.69	81	5.31

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	487	31.96	10	0.66	708	46.46	319	20.93

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	1289	84.58	235	15.42

### Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
27.72	27.28	28.18	27.74	27.33	28.00	26.21	27.24	30.67	27.50	28.84

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	24.09
SCI704	Conducts simple investigation to seek answers to queries	18.09
SCI705	Relates processes and phenomenon with causes	22.43
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	39.37
SCI710	Plots and interprets graphs	20.86
SCI711	Constructs models using materials from surroundings and explains their working	15.98
SCI801	Differentiates materials, organism and processes	40.02
SCI804	Relates processes and phenomenon with causes	22.93
SCI805	Explains processes and phenomenon	20.45
SCI807	Measures angles of incidence and reflection, etc.	25.85
SCI811	Applies learning of scientific concepts in day-to-day life	29.99
SCI813	Makes efforts to protect environment	38.85

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
886	58.14	415	27.23	212	13.91	11	0.72

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (15.98)
- 2 - Conducts simple investigation to seek answers to queries (18.09)
- 3 - Explains processes and phenomenon (20.45)
- 4 - Plots and interprets graphs (20.86)
- 5 - Relates processes and phenomenon with causes (22.43)