



### District Report Card: 2017


<b>State:</b> Himachal Pradesh	<b>District:</b> Chamba
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 51	<b>Students:</b> 1000


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	434	43.40	566	56.60

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	1000	100.00	0	0.00

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	284	28.40	236	23.60	14	1.40	466	46.60

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	2	0	3	1	0	2

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	1000	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
37.53	38.25	36.98	37.53	0.00	37.53	0.00	38.24	38.08	37.14	36.84

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	28.93
SCI704	Conducts simple investigation to seek answers to queries	31.88
SCI705	Relates processes and phenomenon with causes	34.83
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	27.60
SCI710	Plots and interprets graphs	28.60
SCI711	Constructs models using materials from surroundings and explains their working	27.02
SCI801	Differentiates materials, organism and processes	55.96
SCI804	Relates processes and phenomenon with causes	44.77
SCI805	Explains processes and phenomenon	32.95
SCI807	Measures angles of incidence and reflection, etc.	28.60
SCI811	Applies learning of scientific concepts in day-to-day life	39.69
SCI813	Makes efforts to protect environment	52.40

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
373	37.30	399	39.90	192	19.20	36	3.60

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (27.02)
- 2 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (27.60)
- 3 - Measures angles of incidence and reflection, etc. (28.60)
- 4 - Plots and interprets graphs (28.60)
- 5 - Classifies materials and organisms based on properties/characteristics (28.93)