



### District Report Card: 2017


<b>State:</b> Himachal Pradesh	<b>District:</b> Lahul & Spiti
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 16	<b>Students:</b> 120


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	42	35.00	78	65.00

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	120	100.00	0	0.00

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	8	6.67	110	91.67	0	0.00	2	1.67

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

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	120	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
42.22	45.71	40.34	42.22	0.00	42.22	0.00	33.33	42.97	0.00	36.67

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.60
SCI704	Conducts simple investigation to seek answers to queries	36.16
SCI705	Relates processes and phenomenon with causes	41.24
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	26.67
SCI710	Plots and interprets graphs	39.68
SCI711	Constructs models using materials from surroundings and explains their working	19.05
SCI801	Differentiates materials, organism and processes	64.63
SCI804	Relates processes and phenomenon with causes	50.79
SCI805	Explains processes and phenomenon	28.81
SCI807	Measures angles of incidence and reflection, etc.	30.83
SCI811	Applies learning of scientific concepts in day-to-day life	43.99
SCI813	Makes efforts to protect environment	75.83

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
27	22.50	56	46.67	34	28.33	3	2.50

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (19.05)
- 2 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (26.67)
- 3 - Explains processes and phenomenon (28.81)
- 4 - Classifies materials and organisms based on properties/characteristics (30.60)
- 5 - Measures angles of incidence and reflection, etc. (30.83)