

Course Name:
Grade 8 Science
GLEs

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
SI	SI	SI	SI	SI	SI	SI	SI
1.	1.	3.	2.	1.	1.	3.	1.
2.	2.	6.	3.	2.	2.	6.	2.
3.	3.	8.	5.	3.	3.	7.	3.
5.	4.	13.	6.	4.	4.	8.	4.
6.	6.	14.	7.	6.	5.	12.	5.
8.	7.	15.	8.	7.	6.	13.	6.
11.	8.	16.	10.	8.	7.	14.	7.
28.	10.	19.	11.	9.	10.	15.	8.
Content	11.	21.	12.	11.	11.	18.	11.
1.	12.	22.	13.	12.	12.	19.	12.
2.	13.	27.	14.	13.	13.	29.	13.
3.	14.	28.	15.	14.	14.	33.	14.
	15.	35.	16.	15.	19.	35.	15.
	19.	38.	19.	16.	20.	38.	19.
	22.	39.	20.	17.	21.	39.	20.
	23.	40.	22.	19.	22.	40.	22.
	33.	Content	23.	21.	23.	Content	25.
	34.	30.	25.	22.	25.	32	26.
	37.	31.	31.	27.	27.	36.	27.
	Content	32.	33.	28.	28.	37.	33.
	8.	33.	34.	29.	34.	38.	34.
	9.	34.	36.	30.	Content	39.	35.
	10.	35.	Content	31.	4.	40.	37.
	11.	48.	14.	32.	5.	41.	38.
	12.	49.	15.	33.	6.	42.	39.
	13.		19.	38.	7.	48.	40.
	16.		20.	39.	39.	49.	Content
	17.		21.	40.			50.
	18.		22.	Content			51.
			28.	23.			52.
			51.	24.			53.
			52.	25.			
			53.	26.			
				27.			
				28.			
				29.			
				43.			
				44.			
				45.			
				46.			
				47.			

The Grade 8 Science LEAP Assessment is grade expansive rather than grade specific (i.e., content from previous grades will be tested). This GLE by Unit chart only includes Grade 8 GLEs. Districts, schools and teachers will need to determine how GLEs from previous grades will be incorporated. Refer to the Key Concepts in the Assessment Guide.

Science as Inquiry – 24% of LEAP (GLEs GR 5-8: 1 – 40)

Physical Science – 17%/24% of LEAP (GLEs GR 5: 1 – 14 , GR 6: 1 – 41, GR 7: 1 , GR 8: 1 – 7)

Life Science – 17%/24% of LEAP (GLEs GR 5: 15 – 29 , GR 6: N/A, GR 7: 2 – 34, GR 8: N/A)

Earth and Space Science – 17%/24% of LEAP (GLEs GR 5: 30 – 47 , GR 6: N/A, GR 7: N/A , GR 8: 8 – 49)

Science and the Environment – 17%/24% of LEAP (GLEs GR 5: 48 – 51 , GR 6: 42 – 47, GR 7: 35 – 43 , GR 8: 50 – 53)

*You see above that the strands have “17%/24%” listed as their weight. The reason is because there will be an Extended Constructed Response question addressing one of the strands. **EXAMPLE:** If Life Science is the strand the ECR question addresses, then LC will be weighted 24% while PS, ESS and SE will be weighted 17%.