

**Course Name:**  
**Grade 4 Science**

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
1.	1.	2.	1.	1.	1.	1.	1.
2.	2.	3.	2.	2.	2.	2.	2.
3.	3.	6.	3.	3.	3.	3.	3.
4.	4.	8.	4.	4.	4.	4.	4.
5.	5.	9.	5.	10.	6.	5.	6.
6.	6.	12.	6.	11.	7.	6.	7.
8.	7.	13.	7.	12.	8.	7.	9.
9.	8.	21.	8.	14.	9.	8.	10.
10.	10.	22.	9.	15.	10.	9.	11.
12.	11.	27.	10.	18.	11.	10.	12.
13.	12.	33.	11.	21.	12.	11.	13.
21.	13.	34.	12.	22.	13.	12.	14.
23.	15.	35.	13.	41.	17.	13.	15.
24.	18.	36.	14.	47.	18.	18.	21.
25.	20.	37.	16.	50.	19.	40.	43.
26.	28.	39.	17.	51.	20.	41.	44.
58.	29.		18.	52.	38.	42.	
	30.		19.	53.	55.	52.	
	31.		21.	54.	56.	53.	
	32.		40.	70.	57.		
	33.		42.	71.	58.		
	34.		43.	72.	59.		
	35.		45.		60.		
	39.		46.		61.		
			47.		62.		
			48.		63.		
			49.		64.		
					65.		
					66.		
					67.		
					68.		
					69.		

*The Grade 4 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 4 GLEs. Districts, schools and teachers will need to determine how Grade 3 GLEs will be incorporated. **Refer to the Key Concepts in the Assessment Guide.***

**Science as Inquiry** – 24% of LEAP (GLEs **GR 3:** 1 – 17 , **GR 4:** 1 – 22)

**Physical Science** – 17%/24% of LEAP (GLEs **GR 3:** 18 – 33, **GR 4:** 23 – 39)

**Life Science** – 17%/24% of LEAP (GLEs **GR 3:** 1 – 34 – 44, **GR 4:** 40 – 54)

**Earth and Space Science** – 17%/24% of LEAP (GLEs **GR 3:** 45 – 56, **GR 4:** 55 – 69)

**Science and the Environment** – 17%/24% of LEAP (GLEs **GR 3:** 57 – 62, **GR 4:** 70 – 72)

\*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%.

**SI GLEs are in bold.**