15 December Classroom Activities (K–8)

Low-prep, curriculum-connected tasks for the final three weeks before winter break (last instructional day on the standard calendar: Friday, December 18, 2026).

#	Activity	Grades	Curriculum connection	Prep	Time	Look for
MATHEMATICS						
1	**Winter Pattern Lab**	K–2	Kindergarten 2026: Foundations of Language and Mathematics; Math (2020) Algebra	5 min	20–30 min	Describes, extends and explains a pattern
2	**Estimation Jar Challenge**	1–3	Math — Number (B1)	3 min	15–25 min	Reasoning behind an estimate
3	**Classroom Measurement Detectives**	1–4	Math — Spatial Sense, Measurement (E2)	5 min	30–45 min	Tool use, estimation, accuracy
4	**What Is December Weather Really Like?**	1–3	Math — Data (D1); Gr 1 Science: Daily and Seasonal Changes	5 min	10–15 min daily	Table or graph with supported conclusion
5	**One Survey, Two Different Stories**	4–6	Math — Data (D1)	5 min	40–50 min	Accurate graph, scale, evidence-based conclusions
6	**Coordinate Art: Winter Design**	5–6	Math — Spatial Sense (E1); Gr 6 E1.3	5 min	35–45 min	Correct notation and plotting
LANGUAGE AND THE ARTS						
7	**The 100-Word Winter Story**	4–8	Language (2023) — Strand D, Composition	2 min	35–45 min	Organization, word choice, revision
8	**Ultimate Classroom How-To Guide**	2–5	Language (2023) — Strand D, Composition	2 min	35–40 min	Sequencing, clarity, audience
9	**December Advertising Detective**	5–8	Language (2023) — A2 Digital Media Literacy	5 min	40–50 min	Identifies persuasive choices and effects
10	**Winter Soundscape Theatre**	3–8	The Arts — Drama; Language oral communication	3 min	35–45 min	Expressive choices, collaboration
SCIENCE, SOCIAL STUDIES AND STEM						
11	**Who Keeps Our Community Moving in Winter?**	1–3	Social Studies — People and Environments	5 min	35–45 min	Explains community roles and needs
12	**How Do Ontario Animals Survive Winter?**	4	Science (2022) Gr 4 — Habitats and Communities	5–10 min	40–50 min	Explanation supported by evidence
13	**Paper Bridge Engineering Challenge**	3–6	Science (2022) — Strand A, STEM Skills	5 min	40–50 min	Design decisions and improvements
14	**Energy Detectives**	5	Science (2022) Gr 5 — Energy Transformations (E2.4)	5 min	35–45 min	Accurate transformation chains
REFLECTION						
15	**Three Wins and One Goal**	1–8	Assessment as learning; Learning Skills — Self-Regulation	2 min	20–30 min	Specific reflection and goal

One goal
What should students learn today?

One activity
What will they actually do?

One check
How will I know they understood?

Curriculum connections are planning starting points; verify grade-specific expectations before using an activity as assessment evidence. Kindergarten references use the 2026 Kindergarten program, which replaces the 2016 program. Full article: ontariocurriculumai.com/blog/ontario-december-classroom-activities-low-prep. Ontario Curriculum AI is independent and not affiliated with the Ontario Ministry of Education.