Start here

One complete lesson to try



Prairie sky illustration · Observe real conditions during your investigation.

Start with this guide, then use the self-contained Air Pressure lesson. No earlier lesson is required.

File	Use it for
01 · Start Here and Year Map (PDF)	Choose a route and find the files.
02 · Air Pressure Learner (PDF)	Core reading, tasks and record.
03 · Supported Learner (PDF)	Shorter text; the same thinking.
04 · Teacher Guide (PDF)	Preparation, timing, key and sources.
05 · Classroom Slides (PowerPoint)	15 editable slides for teaching.
Air-Pressure-Model.html	Optional model for prediction and discussion.

(c) Milestone Teachers | Created by an Ontario Certified Teacher

Teach the lesson

60 minutes on Day 1 · 2 minutes on Days 2–5

Try one complete air-pressure investigation. No earlier lesson is needed. The physical model and optional interactive model explore an idea; they do not make a weather forecast.

- Extract the ZIP first. Open the Teacher Guide to prepare materials and choose the 60-minute or 30-minute route.
- Print either the core or supported learner file. Keep the teacher key separate. Both routes use Q1–Q6 and E1–E2.
- Use the PowerPoint slides alongside the guide. For the optional model, open Air-Pressure-Model.html from the extracted folder in a current web browser. The activity works offline; its teacher source links need internet.

For use by the downloading teacher with their own students.

Not reviewed or endorsed by Manitoba Education and Early Childhood Learning. Contains information from the Government of Manitoba, licensed under the OpenMB Information and Data Use License (Manitoba.ca/OpenMB).

Questions or a problem with a file: admin@milestoneteachers.ca.

(c) Milestone Teachers | Created by an Ontario Certified Teacher

Year at a glance

Suggested sequence

Unit	Months	Scientific Knowledge outcomes	Focus
Forces & Simple Machines	Sep–Oct	SCI.5.E.5–E.8	Forces, friction, simple machines
Matter & Its Changes	Nov–Dec	SCI.5.E.1–E.4	Matter, states, changes, mixtures
Weather & Climate	Jan–Mar	SCI.5.E.9–E.12	Weather, Sun, air pressure, wind, water, climate
Cells & Body Systems	Apr–Jun	SCI.5.E.13–E.17	Cells, tissues, systems, health

Suggested sequence only. This map shows the Scientific Knowledge topics, not every curriculum dimension. The sampler supports part of SCI.5.E.9; it is not a complete year plan or full outcome assessment.

(c) Milestone Teachers | Created by an Ontario Certified Teacher