Love My Air has organized the engagement, education and public health documents needed to guide the launch of the Love My Air program as a set of easy-to-access tools.

These replication tools are grouped within three specific-use toolkits:

1. **Engagement Toolkit**: For Outreach to the Community
2. **Education Toolkit**: For K thru 12 Teachers and Students
3. **Public Health Toolkit**: For Nurses and Anti-idling Awareness

These Love My Air Replication Tools are designed to empower a growing Love My Air Network as other entities replicate the program, upload documents and create an increasing body of knowledge to enhance and expand LMA’s Impact.

To access to the entire editable growing Tool library, join the Love My Air Network as a Licensee.

For more information, visit [LoveMyAirDenver.com](http://LoveMyAirDenver.com)
For questions, comments or program support, email [LMA@denvergov.org](mailto:LMA@denvergov.org)
# Engagement Toolkit

This Toolkit provides customizable outreach and engagement documents, guidance and graphic components designed to increase visibility of the Love My Air program throughout the community.

## IMPACT

Engaging communities about the Love My Air program will increase program awareness around air sensors, and the impacts of air quality.

## TOOLS INCLUDED

- Newsletter Template
- Press Release Template
- Public Service Announcement Template
- Letter for Parents, Staff, School Community
- Program Evaluation Template
- 3-Month Social Media Campaign
- Low-emissions Event Guide
- Air Quality Dashboard Guide
- Visual Design Elements:
  - Love My Air Usage Guide (PDF)
  - Love My Air Logos
    - English & Spanish (EPS, JPEG, PNG, PDF)
  - Love My Air Infographic
    - English & Spanish (Ai, PNG, PDF)
  - Rack Card - (4” x 9”)
    - English & Spanish (Indd, PDF)
  - Love My Air Icon Package (PNG, PDF, Ai)

## REQUIREMENTS

Buy in from principal, administrative team, or building management. Printing of materials may be required. Permission to post to a social media account or webpage may be required.

For more information, visit [LoveMyAirDenver.com](http://LoveMyAirDenver.com)

For questions, comments or program support, email [LMA@denvergov.org](mailto:LMA@denvergov.org)
Engagement Toolkit

Example Tools

LOGOS & USAGE GUIDE

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LOGOS & USAGE GUIDE

CUSTOMIZABLE TEMPLATES

INFOGRAPHIC: ENGLISH & SPANISH

RACK CARDS: ENGLISH & SPANISH

Why should my school get involved?

If you are interested in participating, please contact:

Follow us at ProgramName.com

#ProgramName

Name@company.org
# Education Toolkit

This Toolkit provides air quality curriculum for kindergarten – 12th grade students, in-line with Next Generation Science Standards. Also included is a PowerPoint presentation of background information about the Love My Air program.

## IMPACT

Air Quality Education provides opportunities for students to learn about real world issues that can impact their lives.

## REQUIREMENTS

Buy in from principal, administrative team. Printing of materials may be required.

## TOOLS INCLUDED

- Material List (K-5)
- Kindergarten 1-3 Lessons
- 1st grade 1-3 Lessons (lesson 1 available as PowerPoint)
- 2nd grade 1-5 Lessons, Journal
- 3rd Grade 1-4 Lessons, Journal
- 4th Grade 1-5 Lessons, Note Catcher, Journal, Air Quality G.R.A.S.P. guideline
- 5th grade 1-6 Lessons, Design Process Journal
- PowerPoint overview of Love My Air Denver program.
- Access to AirActions (6-12 curriculum) which includes teacher’s guide, case studies, and labs.

For more information, visit [LoveMyAirDenver.com](http://LoveMyAirDenver.com)
For questions, comments or program support, email [LMA@denvergov.org](mailto:LMA@denvergov.org)
Education Toolkit

Example Tools

POWERPOINT – PROGRAM OVERVIEW

Program Overview

The Program: Denver has the highest number of [X] per 100,000 residents and the lowest number of [Y] per 100,000 residents. The Program: [Detailed program overview and objectives]

POWERPOINT – LESSON PLAN

Daily instructional lesson plan

Air Quality

Daily instructional lesson plan

Essential Questions

Can you measure how much air weighs?

What do you already know about how to weigh things?

Do you think that could be used to weigh air?

DAILY LESSON PLAN EXAMPLES

Journal

Daily instructional lesson plan

Note catcher on the respiratory system

Daily instructional lesson plan

Procedure:

Air Quality

1st Grade

Student thinking should be evident in their discussion.

Assessment/evaluation

Can you measure how much air weighs?

What do you already know about how to weigh things?

Do you think that could be used to weigh air?

Take. On the page where children are blowing up balloons, ask students to turn and talk about how the air quality changes. Ask them to predict what will happen if they blow up the balloon too fast or too slow. Discuss how the balloon itself weighs and how the air inside the balloon is affected by the pressure.

Opening activities/motivation – 15 minutes

Instructional delivery:

Air Quality

1st Grade

Daily instructional lesson plan

Procedures:

1. Introduce the topic of air quality and its importance to the environment and human health.
2. Discuss how air quality can be measured and the factors that affect it.
3. Provide students with a hands-on activity to weigh air, using a simple balance scale.
4. Have students measure the weight of different objects and compare the results.
5. Discuss the implications of their findings and how they can apply this knowledge in their daily lives.

Assessment/evaluation

Can you measure how much air weighs?

What do you already know about how to weigh things?

Do you think that could be used to weigh air?

Note catcher on the respiratory system

1. Identify the different parts of the respiratory system.
2. Discuss the functions of each part and how they work together.
3. Have students create diagrams to represent the respiratory system.
4. Ask students to describe the steps involved in breathing and how the respiratory system helps to regulate the body's oxygen levels.

Assessment/evaluation

Can you measure how much air weighs?

What do you already know about how to weigh things?

Do you think that could be used to weigh air?

Note catcher on the respiratory system

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Assessment/evaluation

Can you measure how much air weighs?

What do you already know about how to weigh things?

Do you think that could be used to weigh air?
# Public Health Nurse Toolkit

This Toolkit provides a list of third party educational tools and where they may be purchased online (links included). The nurse toolkit also includes external resources to assist in education around air quality and its impacts on student health.

### IMPACT

Informing nurses and students about air quality will help increase awareness and understanding of the impacts of poor air quality on health and wellbeing.

### REQUIREMENTS

Access to internet, access to color printers, buy-in from building managers and school administration.

### TOOLS INCLUDED

- 4-piece bronchus model
- Respiratory treatment charts (8½ x 11 and 17 x 22)
- Symbicort Inhaler demo
- Metered Dose Inhaler (MDI) Placebo
- Spacer/Valved Holding Chamber
- Expanding Clear Envelope

### External Resources:

- Air Quality Guide for Participle Pollution poster (English & Spanish)
- Asthma Action Plan worksheet (2x) (Elementary only, English & Spanish)
- Asthma Triggers worksheet (2x) (Elementary only, English & Spanish)
- Asthma Airway Comic (4x) (Elementary only, English & Spanish)
- Asthma coloring sheet (2x) (Elementary only, English & Spanish)
- Spacer comic (2x) (Elementary only, English & Spanish)

For more information, visit [LoveMyAirDenver.com](http://LoveMyAirDenver.com)
For questions, comments or program support, email [LMA@denvergov.org](mailto:LMA@denvergov.org)
Public Health Nurse Toolkit

Example Tools

4-PIECE BRONCHUS MODEL

WORKSHEET EXAMPLES

AIR POLLUTANTS POSTER
Public Health Anti-Idling Toolkit

This Toolkit provides information on how to launch an anti-idling campaign. Anti-idling campaigns are designed to encourage participants to commit to no longer idling their vehicles during school drop-off and pick-up times.

**IMPACT**

Anti-idling campaigns reduce vehicle emissions and children’s exposure to air pollution emitted by vehicle exhaust. For every 10 minutes an engine is off, it prevents one pound of carbon dioxide from being released. By eliminating idling by just 5 minutes, a vehicle owner can save more than $200 per year in fuel and wear and tear costs.

**TOOLS INCLUDED**

- Anti-Idling Campaign Outline
- Anti-Idling Campaign Sign Student Contest Guidelines
- 3-month social media template for anti-idling campaign
- Anti-idling Pledge (English & Spanish)

**REQUIREMENTS**

Buy in from principal, administrative team, or building management. Printing of materials may be required. Permission to post to a social media account or web page may be required.

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Public Health Anti-Idling Toolkit

Example Tools

ANTI-IDLING SIGN EXAMPLES

![NO IDLING ZONE](image)
![NO IDLING CHILDREN BREATHING](image)
![IDLE-FREE ZONE](image)

PLEDGE CARDS

![Engines Off Pledge](image)

3-MONTH SOCIAL MEDIA TEMPLATE

![Social Media Template](image)
Learn more about the program: [LoveMyAirDenver.com](http://LoveMyAirDenver.com)

Visit the Air Quality Dashboard: [LoveMyAir.com](http://LoveMyAir.com)

Download the Love My Air App

- **Beta testing sign up!**
- Google Play (coming soon)
- Apple App Store (coming soon)

Follow us
- [@DenverEnvironmentalQuality](https://twitter.com/DenverEnvironmentalQuality)
- [@DDPHE](https://twitter.com/DDPHE)
- #LoveMyAir
- #BloombergMayorsChallenge

Subscribe to our Newsletter

To access to the entire editable growing Tool library, join the Love My Air Network as a Licensee. To enter into a licensing agreement, contact [LMA@denvergov.org](mailto:LMA@denvergov.org).