UCAIR

Idle Free Education Program

The Facts About Idling

- Idling vehicles turn pick-up zones at schools into pollution "hot spots" of concentrated exhaust.
- Air pollutants released from idling vehicles are particularly harmful to children, whose faster breathing and developing lungs make them more vulnerable.
- Reducing idling at Utah's schools is a simple but effective way to improve air quality and protect children's health.





A recent University of Utah study found that idle free education at a Utah elementary school reduced the number of idling vehicles by 17% and overall idling time by 37%.

How Will this Program Address Idling?

UCAIR is bringing citizen science projects to select elementary and middle schools in Salt Lake City and Granite School Districts to reduce vehicle idling in school pick-up zones. This project aims to raise awareness about the harms of idling and reduce idling behavior while providing students with hands-on science learning.

What Does Participation Involve?

- UCAIR staff will work with teachers and students at 3-4 schools to conduct baseline observations of vehicle idling during pick-up times.
- After this data is collected, an anti-idling campaign will take place over several weeks, involving students, teachers, and parents.
- Following the campaign, a second round of observations will be conducted to measure any changes in idling behavior.
- Students will participate in classroom lessons and hands-on data collection aligned with Utah science standards.
- Additional schools will have the option to request Idle-Free Education toolkits to carry out their own projects and campaigns.

Learn More

Join us for a virtual info session on November 7



Scan the QR code to register or visit our website:

UCAIR.org/
Idle-Free-Education



