

PILOT THE NEW COOL SURFACES LESSON PLAN

ABOUT

The [Cool Roof Rating Council](#) (CRRC) is a 501(c)(3) nonprofit organization that provides education to the public about how solar-reflective “cool” building surfaces can help reduce the impacts of extreme heat in communities.

Our [Cool Surfaces Lesson Plan](#) is a free resource for late-elementary & middle school educators about the urban heat island effect and building design strategies that help mitigate the impacts of heat.



PILOT PROGRAM

We're partnering with teachers to pilot the lesson plan. Pilots include:

- Virtual orientation meeting with CRRC representative
- Donation by CRRC of experiment materials
- In-person or virtual classroom support on lesson plan days
- Post-pilot survey of teachers & students
- Virtual follow-up meeting
- Ongoing access to lesson plan resources & experiment materials

SAMPLE SCHEDULE

Customizable for your classroom!

Day 1

- Watch & discuss videos
- Prep experiment materials

Day 2

- Begin experiment
- Complete worksheet in groups while experiment runs
- Document findings & clean up

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