

South Valley Preparatory Community School

Financial and Systemic Sustainability
Governed by Community School/Equity Council



Environmental Racism

Environmental policies, practices, or directives that differentially affect or disadvantage individuals, groups, or communities based on race and color (whether intentionally or unintentionally).

Superfund Site

In the US, toxic superfund sites are contaminated with hazardous chemicals, often due to industrial activity. They are identified and barricaded for people's safety but many are dangerously close to communities. Further, hundreds are exposed to natural disasters - notably wildfires and floods - and the likelihood of chemical dispersion via these events is increasing with climate change.





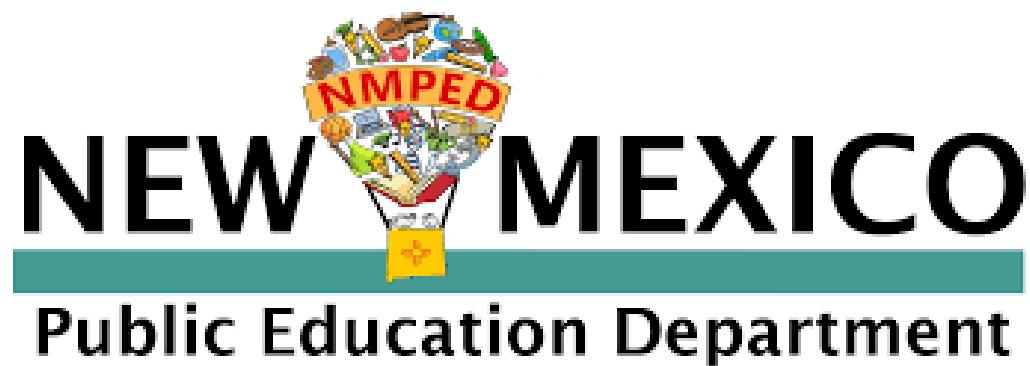
Working Classroom



PB&J
FAMILY SERVICES



NEW MEXICO





Elements of SVP Sustainability



- Operational funding
- Other Governmental Funding Opportunities
- Philanthropic/Grant Opportunities
- Partnerships





CARING FOR YOUR OUR COMMUNITY



REMOVE WEEDS

We are taking back our communités and cleaning them up. Our school is now creating a community garden within the concrete jungle.



SET UP A DRIP SYSTEM

We are building community partnerships. Our school collaborates with two community farms to research and teach students about the land that our school occupies.



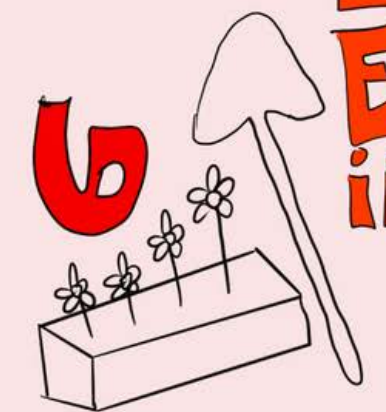
USE ORGANIC MATERIALS

Buidling a better future for the generations to come. Leaving our school healthier and less hazardous for future students.





Integrating Real World Environmental Justice into the Curriculum



6 Turn plan into action

1 Find a teacher to help organize.



2 Acknowledge the LAND and COMMUNITY



3 Tackle Complicated Concepts



4 Reach out to Community farms



5 Make a game plan



Students decided they needed a healthy learning environment and wanted their community to also have a healthy environment.

To Understand how green Space Can be used.

CLASSES THAT CAN BEST IMPLEMENT ENVIRONMENTAL CURRICULUM

Ethnic Studies



Research social movements that are centered around environmental actions.

- United farmer workers movement
- NoDAPL

Science



What data can we collect and examine to better understand our natural environment?

- Use the scientific method to test hypotheses on indoor and outdoor growing plots
- Learn native plant species

Math/STEM

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Use numbers and patterns to prepare, maintain and use a garden space.

- Garden bed calculations for length and width of beds
- Calculate the volume to understand how much soil will need to be used.

Humanities

Research the history of the land that the school occupies. Understand and talk with the community.

- Meet with community farms and learn the environmental history within the community.
- Ask community members about their family's history and document and share.





In my School Jardin I want to see....





Additional information

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Schedule a visit to come see our school