



Clean Spaces, Bright Ideas: Building a Better School

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- Improving our school spaces together



What is around us?

1-BRAINSTORMING

- Take a look around and think:
- Can you see something that helps you feel comfortable?
- Make sure you are not hungry, hot, overstimulated? Study better?
- How about something that distracts you? Or makes your body uncomfortable, gives you headaches?
- Make two lists

What helps me:

What bothers me:

2-THINK-PAIR-SHARE:

- "Why Does It Matter?" – Discuss the connection between school conditions, health, and learning outcomes.



When we finish we will...

- Understand the importance of architecture and cleanliness for a healthy and functional learning environment.
- Explore how temperature and storage systems affect the preservation of food and beverages (Natural Sciences).
- Apply mathematical concepts (e.g., measurement and scale) to calculate areas for repair or renovation.
- Create designs for upgraded school spaces using artistic tools.
- Practice group discussions and oral presentation skills.
- Present actionable ideas for improving school conditions involving our families

How to observe our school



- Start with **Safety**: Always watch where you walk and don't touch anything sharp or broken.
- **Use Your Senses**: Look closely at the walls, floors, ceilings, and storage areas. Notice cracks, stains, or dirt. Listen for sounds like dripping water, and smell for bad odors.
- Check the **Walls**: Look for peeling paint, cracks, or stains. Are there any areas that seem dirty or damaged?
- Inspect the **Floors**: Notice if tiles are broken, if the floor is slippery/dirty. Is there anything that could make someone trip?
- Look Up at the **Ceilings**: Check for leaks, stains, or cobwebs. Is there any damage, or does it look clean and safe?
- Examine **Storage Areas**: Open cabinets or look at shelves. Are they clean, organized, and free of pests? Is food stored safely?

How to record issues

- Take Notes: Write down what you see in simple words or draw quick sketches. For example, “big crack on the wall near the door.”
- Use a Checklist: Mark if each area (walls, floors, ceilings, storage) looks good, needs cleaning, or needs repair.
- Work as a Team: Share what you notice with your group. One person can write notes, while others focus on observing.
- Stay Positive: We’re finding ways to make our school better. Every problem is an opportunity for improvement!

Observation checklist

Use this checklist to observe and record issues in your school. Look at the walls, floors, ceilings, and storage areas, and mark what you find. Write notes or draw if you need to explain more.

Area to Check	What to Look For	Notes
Walls	Peeling paint, cracks, stains, or dirt.	Write your observations here.
Floors	Broken tiles, slippery spots, or clutter.	Write your observations here.
Ceilings	Leaks, stains, cobwebs, or damage.	Write your observations here.
Storage Areas	Cleanliness, organization, and pest-free.	Write your observations here.

Tips: Be safe and careful while observing. Write or draw what you see. Every problem you find helps us make our school better!

What did you observe?



Our collective mind map

- Group Discussion
- Problem Mapping (decide on categories to include)
- Highlight Shared concerns



How can we solve this?

- Suggest ways to solve this considering...

Cleaning



Painting



Repairing



Choose your tools!



- Magnifying Glass
- Measuring Tape or Ruler
- Observation Charts
- “What I see,” “Why it’s a problem,” and “How to fix it.”
- Templates for cracks, stains, broken tiles, torn posters, etc.
- Checklist for Food Storage:
 - Is the food covered?
 - Is it kept away from pests?
 - Is it in a cool, dry place?

Define the problem

PROBLEM SOLVING 4 STEP PLAN



PROBLEM:

UNDERSTAND:

WHAT DO YOU KNOW ALREADY? CIRCLE IMPORTANT PARTS.

PLAN:

HOW WILL YOU SOLVE IT? WHAT STRATEGY WILL YOU USE?

SOLVE:

SHOW YOUR WORK!

CHECK:

DOUBLE CHECK YOUR ANSWER. CAN YOU EXPLAIN IT?

Things we might find...



Group presentation



What did we learn?

- Reflection Circle
- What surprised you?
- What challenges did you face?"



That's a wrap !



- Potential Next Steps
- Key Ideas
- Community involvement

Thank You!

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