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Move Up

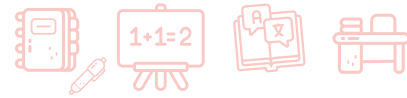
STEAM TIME
A NEW CLASSROOM



Fully aligned with NEM
MCCEMS program



A NEW CLASSROOM



Design a classroom for an optimal learning experience for high-school students.

*Is your classroom good? Is it big? What's in your classroom?
Is there a whiteboard? Are there computers?*

- ♦ Read the text to learn about this student's classroom. Is this a good classroom for learning?

Hi, it's nice to meet you! I'm Ana, and I'm a high-school student from Pasadena, in California. I'm American and this is my futuristic classroom.

The classroom is big, light and bright. Look at these windows: they're massive! The walls and ceiling are white and the floor is light blue. The natural light and bright colors are excellent for learning and concentration. And that's the garden. It's beautiful and those green trees are huge, too.

There are 24 students in my class. In the classroom, there are 24 chairs and 6 desks.

They're round and they're different colors. We sit and work in groups of 4. Those chairs are tiny, so we pay attention in class. My desk is yellow.

The teacher's desk is big. There's a computer, books, folders and pencils on the teacher's desk.

Look at the whiteboard: it's enormous. It's also a screen for the projector. We write and play on the whiteboard. That's the black projector, on the ceiling.

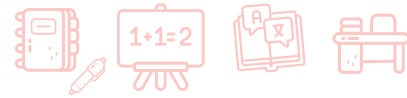
This is my classroom. It's great!

And you?

What's your classroom of the future like?



A NEW CLASSROOM



♦ Use the information from the text to circle the correct option for each question.

- | | |
|--|-------------------------------|
| 1. Ana is an American high-school student. | true / false / no information |
| 2. The walls are white. | true / false / no information |
| 3. Natural light is good for learning. | true / false / no information |
| 4. The trees are small. | true / false / no information |
| 5. There are 24 desks in the classroom. | true / false / no information |
| 6. The chairs are big. | true / false / no information |
| 7. The teacher's desk is blue. | true / false / no information |
| 8. The whiteboard is tiny. | true / false / no information |



♦ Find some specific words in the text to complete the list. Write the words you find in the correct space.

- | colors | | classroom objects | | adjectives | |
|--------|-------|-------------------|-------|------------|-------|
| 1. | _____ | 1. | _____ | 1. | _____ |
| 2. | _____ | 2. | _____ | 2. | _____ |
| 3. | _____ | 3. | _____ | 3. | _____ |
| 4. | _____ | 4. | _____ | 4. | _____ |
| 5. | _____ | 5. | _____ | 5. | _____ |



♦ What's in your classroom? What are the good and bad elements? Complete the table below with information about your classroom. Work with your classmates to help you with more ideas.

POSITIVE ASPECTS	NEGATIVE ASPECTS

A NEW CLASSROOM



- ♦ Design a new classroom for your group. Make the perfect classroom for you and your classmates for optimal learning. Is this classroom eco-friendly and good for the environment? Think of these elements to help your design:

furniture

number of items of furniture

size of furniture

classroom objects

colors

technology

rules for the classroom

rules for the classroom



- ♦ Make a full layout and design plan for your new classroom. Share or present your new classroom to the class or your teacher. Include these points in your presentation:

- ☐ Clear classroom layout and floorplan with all items to scale
- ☐ Include the correct number of items of furniture for all students
- ☐ Specify the number of desks and chairs
- ☐ Include a minimum of 2 different colors
- ☐ Use sizes in a minimum of 3 descriptions
- ☐ Include a minimum of 5 classroom objects
- ☐ Use all 4 different demonstratives correctly
- ☐ Mention the technological items of the classroom
- ☐ Describe environmentally friendly elements of the classroom
- ☐ Include definite and indefinite articles correctly in sentences
- ☐ Establish 5 rules for the classroom to optimize learning

You can use and adapt these phrases to help you:

This classroom is _____

The desks are _____

Don't _____ *in the classroom!*