

*A guide to organizing an in-school*

# **SCIENCE EXPO CENTER**

## **Science Expo is**

**a hands-on and minds-on exhibit center.**

**You can use this guide to prepare a proposal for funding and to help with the allocation of funds your school receives for math/science education.**

It is a way to reinforce learning and give students a chance to gain reading, research, writing and organizational skills in projects that will enrich the whole school. For example, if one class sets up an exhibit about birds, your students--and other students in your school--will be able to visit a bird museum right in their own school.

Every museum exhibit is full of opportunities for insights. It is like a collection of windows. If you look through those windows thoughtfully, you see much more than objects. You see ideas.

To organize the Science Expo Center, teachers will take leadership in:

- selecting topics
- identifying key ideas
- planning exhibits and activities
- guiding students in research
- guiding students in the creation of exhibits

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## **STEP 1: CHOOSE A SCIENCE AREA**

- A. It should be an area your students will be interested in.
- B. Identify specific topics your students need to learn

**THE SCIENCE AREA**

**THE SPECIFIC TOPICS**

## **STEP 2: IDENTIFY KINDS OF RESOURCES YOU WILL HAVE TO INCLUDE TO ORGANIZE THIS EXHIBIT CENTER**

- **materials**
  
- **Books**
  
- **Magazines**
  
- **Other**

## **Step 2: ORGANIZE YOUR BUDGET**

### **A. Space**

Yes, space is first.

Where will the expo center go?

That will affect your budget decisions.

For example, if it's going into the school library, then it becomes book-oriented to some extent.

If it's going to be a "traveling" museum center, then you need to buy materials to hold the exhibits and enable them to travel and be set up in classrooms.

**Location:**

**Space Limits:**

**Options for "Traveling" within the school:**

**B. Budget for Materials**  
*Estimate the amounts.*

**ITEM**                              **QUANTITY**                              **ESTIMATED COSTS**


subtotal:  
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**ITEM**

**QUANTITY**

**ESTIMATED COSTS**


total:

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