Posters

Posters play a big role in PBIS, and you will need to choose space for displaying posters. At a minimum, you will need wall space for posting posters during Investigations, Focus and Plan Briefings. During some of these Communication sessions, participants put posters on the wall for everyone to examine, and then discuss the observations and differences across group results. If you have a lot of wall space, using wall space to display posters set up around the room is a real advantage, especially when investigations have been distributed across groups. With posters from Investigation Exposure on the walls, students will have immediate access to the full set of that has been collected, and they can easily refer to that data as evidence or as they move forward in a Learning Set. If you do not have adequate wall space, you will need to consider how you can store some of the posters during the course of a unit. A cardboard standing tube could be one way to store posters.

Presentations

Presentations play a big role in Project-Based Inquiry Science classrooms. During presentations, a small group of students may present their work in poster or perhaps a physical artifact that they have built. In the classroom and for each unit, you should decide where students will stand when they make presentations. You may have students at their desks or in their worksheets as well. Sometimes, when the artifact is big, you may wish to use an overhead projector, a projection of a computer screen, or perhaps a substitute board.

Equipment

Because PBIS is a hands-on program, there is a substantial amount of equipment required for the year and for each unit. Throughout the year, students will need easy access to rulers, scissors, poster paper, and other materials. The materials list for each unit lists the materials that you will need for that particular unit. In general, you may wish to use an overhead projector, a projection of a computer screen, or perhaps a substitute board.

Student Notebooks

In all of these units, students are keeping a variety of records of what they are doing. They collect data, they make observations, they record their ideas, and so on. Some of these are personal pages; some are group pages. It will be important that students not lose these pages and that they have all the pages they have recorded in a unit available in class to refer to during the remainder of the unit. How you will manage this is important. Many teachers use a substitute board, a projection of a computer screen, or perhaps a substitute board.

Library

Students will be working in small groups, and they will need the necessary materials and supplies for each of their tasks. A culture of collaboration and rigorous science talk develops in these classrooms than in other science classrooms. There are several things to think about in setting up the classroom for teaching PBIS.

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