

MARC MYP Networking

Science Notes

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November 20, 2008



Update:

- **What's new in the Subject Area?**

A brief update was given to the group on some of the changes occurring in Science. Based on information gathered on the OCC, the new sciences guide will not be coming out for a while, so the mini-curriculum review was shared, as well as the interim objectives for science. The new Principles to Practice guide is a tremendous resource for all MYP teachers – new and experienced so this was introduced also.

- **Set a purpose:**

Teachers were very willing to write down and share their goals for the Networking Session. The range of experience both teaching and with IBMYP was daunting – we were concerned about being able to provide a high quality presentation that met both needs.

- **What does an IB Science class look like?**

This is such a wonderful activity. Teachers worked as small groups to brainstorm what an IBMYP Science classroom looks like – then shared the responses with the large group. Some teachers vocalized relief – they were doing the things listed; for others, it was a more thoughtful moment.

- **MYP Unit Planner**

For this section teachers were walked through the new MYP unit planner and discussed planning “with the end in mind.” The P2P section on the areas of interaction is excellent, teachers were referred to that. Many teachers had voiced concern about working with the areas of interaction – so the area of interaction were discussed as the context through which students learn the science content. This explanation seemed to strike a chord with many teachers.

- **Focus on Stage One**

For this section, our expert science teacher, Alex Workman, led the group through the process of working on stage one in the science unit plan. This direct modeling of the thought process for planning was excellent.

- **Collaboration in grade level groups**

Alex then asked grade level groups to work through the lesson planning process for a unit that they all could use. Teachers seemed to really enjoy the opportunity to work with each other and came up with some good ideas for MYP Science units. Teachers shared out when they were finished.

During lunch teachers were briefly introduced to the OCC and teachers were shown how to use and find all of the fantastic resources that are available. Teachers were then encouraged to get on the OCC and look around for themselves.

- **Assessment**

This section was really rushed for us...Alex worked did a presentation on assessment and using the science criteria to evaluate student work. Teachers commented that they appreciated new information and ideas on evaluation and assessment.

This was a wonderful experience. The written feedback that we got from teachers was excellent, and we were extremely glad that all 40 teachers who had registered actually showed up and seemed to have a good time!