

Developing an Inquiry Question

An idea for project generation: what PLO's do you want to cover, what is going on in the community that ties to your PLO's. What type of question could we make that allows for exploration, skills and critical thinking?

As a teacher you want to provide an inquiry where students explore a question and come up with a variety of products. As well, you want the question to engage students in learning a concept deeper and thinking critically, it should not be a right or wrong question.

Developing a driving question- within your question make sure there is there a problem and a key word.

How can we, as (role), _____ (do a task/ create a product) for/to/that _____ (purpose and audience)?

Here is an example:

- ✚ A common question would be, “How do I build a bird house?” **Alter to=** “How do I become a craftsman?”

Additional ideas- You can put constraints on this question. For example, the house design needs to match neighbourhood house themes and needs to be for birds within the environment. This forces more critical thinking as students will have to face reality. Students can come up with these themselves.

More examples:

- ✚ Starting question, “How can we make a menu using local foods”
Alter to=
“How can we, as chefs, plan, prepare and serve an appealing menu that is made with local products?”
- ✚ Starting question, “Is global warming affecting the health of the ecosystems of the world?”
Alter to=
“How can we find and use reliable data to predict the effects of climate change on the coastlines of BC?”
- You would then need to discuss reliable data with your students.