

INQUIRY LEARNING PLD

PROMOTING INQUIRY LEARNING



Resources

Elements:
Teacher identifies and shares evaluation criteria for the process and the product. Teaching students to question and be skeptical of ideas.

Metacognition & Critical Thinking

Goal: to provide opportunities and teach metacognition and critical thinking skills.

Elements
Teacher provides carefully selected resources, including Internet sites, for students and also encourages and supports student searches
Students are taught basic search engine strategies for the Internet, including how different search engines work.
Links to digital citizenship.



Resources

Questioning

Goal: Elicit students' questions and use these to help drive the learning encounters.



Understanding Inquiry

Goal: Understanding and guiding students through the inquiry process.



Resources

Release power

Goal: teachers need to release power and allow students to explore, figure out and make meaning.

Elements:
Planning before, during and after the unit
Plan for and prompt for learner agency



Resources

Research Skills

Goal: to facilitate the find and gathering of information.



Resources

Elements:
Teachers explicitly teach collaboration skills.
Teachers role model collaborative practice.
Teachers plan activities that teach collaboration.

Guiding Collaboration

Goal: to guide students in collaboration to enrich inquiry and collaboration skills.



Resources

Hooking In

Goal: to facilitate activities that stimulate interest, curiosity, exposure to a range of ideas within the bigger context, theme or problem.



Elements:
They guide students to potential subcategories of interest within the big idea.
Hooking in activities integrate different curriculum areas: science, the arts, technology, social sciences.
Make the learning authentic and relevant.
Focus on conceptual learning rather than end products, or topics.



Resources

Elements
Make time to "play" - with ideas, with designs, with experiments.
Allow paths that matter to students and encourage each student to set personal goals.
Design journeys of inquiry with and for learners that help them see connections across learning areas and between 'school learning and the world beyond school.



Resources

Elements:
Observe, notice, reflect and respond.
Slow down or speed up learning as needed.
Be responsive.

Evaluating & Reflecting

Goal: Bring an inquiry stance to your observations of and conversations with students.