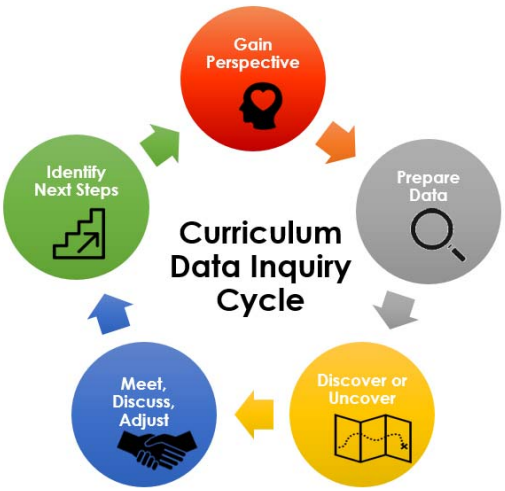
Curriculum Data Inquiry Cycle

How do you take your curriculum process to the next level? With a data inquiry cycle!
Try using this protocol at your next team meeting or modify it to fit your ever-changing needs!

Directions: To help your team move past surface curriculum observations, start with a learner-centered question. For example, "Across the grade level, were there any specific tasks with which multiple students appeared to struggle?" Check out these sample questions organized by subject area:



<u>English Questions</u>

- How do our students' writing skills grow each year?
- How do we ensure that critical thinking skills are growing over time?
- How do we provide supporting evidence for our opinions?

<u>Math Questions</u>

- How do we teach problem-solving strategies?
- How does mathematical modeling spiral within our curriculum?
- Are there possible gaps and redundancies in our graph or graphing instruction?

<u>Science Questions</u>

- How do we teach our students about data collection/ organization/ representation?
- How do we address the crosscutting concepts from NGSS?
- Are we making STEM or STEAM connections in our curriculum?

<u>Social Studies Questions</u>

- How do we teach students to interpret current events?
- How are our students comparing/contrasting different forms of government?
- What themes do we expect to see reflected across all social studies courses?

Brainstorm your own learning-centered questions here

Rubicon

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Name(s):_____ **Date:** _____

BEFORE MEETING

Gain Perspective:
What is your focus question? Why is it important for students, colleagues, parents, etc.?

Prepare Data:
What information or resources would help answer this question? Any pitfalls to avoid?

DURING MEETING

Uncover & Discover in Curriculum:
What confirms your expectations?
Why did you have these expectations?
What surprises you?

Meet, Discuss, Adjust:
What should we celebrate?
What key challenges do you notice?
Any actions or adjustments needed?

Identify Next Steps:
Specific, Measureable, Attainable, Relevant, Time-specific?