

The five “E”s to Inquiry/Learning Cycle

1. **Evaluate What they know**-give a pre-assessment
2. **Engage/Motivate**-catch their attention, get them to want to know more
3. **Explore**-look at what is already known, start to ask questions about the topic
4. **Explanation**-the Science behind it, gather mathematical data, draw conclusions, ask what happened and why
5. **Extend**-what happens if...what do we know...what do we need to know