5. Perform rap of entire system
c. Partners could just do their part.
   b. Display a copy of whole class rap & all kids perform entire rap.

6. Team expert activity:
   Partners explain/teach the components of their rap & the "hidden" learning.
   ie: Big bad Jupiter, not so hot means it's the biggest planet/bully & it has a cold temp.

7. Continue lesson by finding the unknowns from graphic organizer.
Students can:

a. Gather, analyze, and interpret data about components of the solar system.
b. Utilize direct and indirect evidence to investigate the components of the solar system.

Lesson Outline
By: Wendy Seely and Verla Haslem

The components of the solar system (Grade 4 Standards 3.1a-b)

Time Frame
1-2 weeks

1. Hook (anticipatory set). See attached. Planet Rap - all participate. (see google doc) sent to Erin erin.hellostarg@gmail.com

2. Choose a planet to study. (Teacher can partner kids or let them choose their partner)

3. Go to computer or other resource and find 5 or more facts about planet.
   a. Students will record data.
   b. Students will draw/color their planet noting the visible physical characteristics.

4. Review syllables, rhythm & beat (briefly). In same partners, create a 3 line stanza for the rap.