Gumball Investigation

Materials you will use:

- Colored gumballs
- One clear plastic container (petri dish)
- White card
- Timer
- Notebook

Instructions:

- Place the white card in the center of the table.
- Place your plastic container on the white card and add water until it is about half full.
- Keep the container and the water very still.
- Decide as a team where you want to place the four colored balls. BEFORE placing the balls in the water write or sketch a prediction in your notebook about what you think will happen.
- Decide as a team if you plan to use the timer during your observations and practice using it BEFORE you start.
- Carefully place the balls in the water keeping the container and water as still as possible.
- Observe for several minutes.
- Draw pictures in your notebook to show your observations.
- Describe in your notebook what you observed.
- See how your results compared to those of other groups by making a “gallery walk.”
- Write what new investigations you want to try out.

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