

## CHECKING TO SEE IF A QUESTION IS PRACTICAL

Remember, some questions are better for investigation than others. After you have formulated your testable question for an investigation, there is a second thing to think about.



## ☐ SECOND: Do you have the materials and time to conduct your investigation?

Remember when Erin wanted to investigate the magnetic bracelets to see if they improved balance, and Clara pointed out that they didn't have any bracelets and buying them would be expensive? This situation is an example of not having the right materials needed for an investigation. When coming up with an investigation, make sure you have all the materials you need and that you have enough time to conduct the experiment.

### ACTIVITY:

Here are some examples of investigation questions about balance. Do these questions meet the requirements for an investigation that can be carried out in our classroom this week? Look at the example in the first box. Write your answers in the boxes below.

Remember, the questions must be:

1. **TESTABLE.**
2. **Something we have the TIME and MATERIALS to investigate.**

Does this question meet our two requirements?		Why or why not?
Can people balance on one foot longer if they are standing in a swimming pool?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	The question is testable but we don't have a swimming pool in the classroom.
Does eating a power bar affect your balance?	<input type="checkbox"/> yes <input type="checkbox"/> no	
Can people balance on one foot longer if they practice every day for a year?	<input type="checkbox"/> yes <input type="checkbox"/> no	
Does being sick make your balance worse?	<input type="checkbox"/> yes <input type="checkbox"/> no	