

Question Search

Created by Karen Pearce, Nurturing Inquiry, Heinemann

Name _____

Select an object. Write its name (or make up a name).

Write a description of your object.

Make a sketch of your object. Use labels to help describe the object.

Write as many questions about your object that you can think of.

List ways you might be able to find answers for your questions.

More Testable Questions

Created by Charles R. Pearce, Nurturing Inquiry, Heinemann

Name _____

We have been asking and writing _____ questions. These are questions that you can answer yourself by _____ something. Sometimes the way your questions are worded will lead to a more interesting investigation.

Instead of "Can I...?" questions, try "Is it possible to...?" questions.

Is it possible to clean polluted water?

Is it possible to make glue that will stick under water?

Is it possible to grow plants using salt water?

Try one of your own. _____

Try using comparing questions.

When comparing _____ with _____, which will _____?

When comparing sunflowers with suet, which will attract the most birds?

When comparing C batteries with D batteries, which will light a bulb brighter? Or longer?

When comparing radish seeds with grass seeds, which will sprout sooner?

Try one of your own. _____

Use "What if...? Questions.

What if I plant a seed in a flowerpot and put the pot into a dark closet?

What if we put vinegar and baking soda into a balloon?

What if we poured oil into a model ocean?

Try one of your own. _____

Try using "How can we...?" questions.

How can we prevent erosion on our model mountain?

How can we build a boat that will hold 300 grams?

How can we maintain a healthy terrarium?

Try one of your own. _____

Another kind of question to try is the "What is ...?" question.

What is the life span of a mealworm?

What are the stages of a monarch butterfly's development?

What is the most effective way to blow bubbles?

Try one of your own. _____

Other inquiry question starters are:

If I had _____, how could I _____?

How can I improve _____?

What will happen if _____?

Suppose I could _____?

Science and Questions

Created by Charles R. Pearce, Nurturing Inquiry, Heinemann

Name _____

Think of some science topics you studied in school earlier this year or in past years. Complete the spaces below.

One science topic we studied was _____. I am still wondering (write two or three testable questions):

Another topic we studied was _____. Write two or three "what if" questions:

What if...

What if...

What if...

Another science topic I remember studying was _____. I never had a chance to try (write two or three things you would like to do):

I remember that another science topic was _____. (Think about the materials you used. If you could have any of those materials again, what would they be, and what would you do with them?)

Then I would:

