

National English Program in Basic Education in México
Syllabus 2011 Cycle 4 - Secondary school

Third Grade - Unit 3

Set of instructions album

Interpret and write instructions to perform a simple experiment

Exercises for the students

Achievement 2: Examine distribution and function of textual and graphic components

Exercise 3: Parts of experiments manual


Match the parts of the experiments manual with the images (1-5)

Mixing oil and water 1

2

While water often mixes with other liquids to form solutions, oil and water does not. Water molecules are strongly attracted to each other, this is the same for oil, because they are more attracted to their own molecules they just don't mix together.

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What you'll need:

- Small soft drink bottle.
- Water.
- Food coloring.
- 2 tablespoons of cooking oil.
- Dish washing liquid or detergent.

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Instructions:

1. Add a few drops of food coloring to the water.
2. Pour about 2 tablespoons of the colored water along with the 2 tablespoons of cooking oil into the small soft drink bottle.
3. Screw the lid on tight and shake the bottle as hard as you can.
4. Put the bottle back down and have a look, it may have seemed as though the liquids were mixing together but the oil will float back to the top.

A. Steps of the experiment ()

B. Illustrations ()

C. Title ()

D. Material needed ()

E. Introduction ()