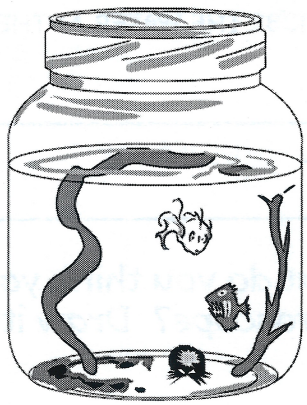
FANTASTIC VOYAGE IN A POND
PART 1: THE EXPEDITION

IF YOU COULD SHRINK TO MICROSCOPIC SIZE AND EXPLORE A POND, WHAT WOULD YOU DISCOVER? IN THIS EXPEDITION YOU WILL COLLECT A SAMPLE OF POND WATER TO EXPLORE.



WHAT YOU NEED: A plastic jar with a lid, OR use the sample collectors included with this kit. Also bring a rag for wiping off your containers and hands.

WHERE TO GO: Look for still and stagnant water. A pond, a swamp, or even water standing in a rotting log or grassy puddle is worth exploring.



WHAT TO DO:

Scoop up some water along with samples of vegetation growing or floating in the water.

You might also want to include a little mud, slime or colorful gunk from your site.

Inspect your sample before you bring it home. It's promising if you see little specks swimming about.

You can seal the container, but not for long. Remove the lid when you get home so your creatures can breathe.

Set the container out of everyone's way and out of direct sunlight until the next lesson. A cool room temperature is best. It should keep for a few days.

Wash your hands, then report on your pond expedition.

EXPEDITION REPORT

BIOLOGISTS _____

DATE ____/____/____

Month Day Year

LOCATION OF SAMPLE SITE: _____

TIME SAMPLE WAS TAKEN: _____

TYPE OF WATER BODY: _____

[for example, OVERGROWN POND]

WEATHER CONDITIONS: _____

[TEMPERATURE? PRECIPITATION? HUMIDITY? WIND?]

DESCRIBE THE WATER AT THE SAMPLE SITE. INCLUDE ANYTHING YOU SAW LIVING IN IT.

_____

_____

What do you think you will see in the water when you look through a microscope? Draw it below.

