



Name: Form:

Based on pages 14 and 15 of *Microbes*

Looking at algae

Try this...

1. Algae makes a green covering on fences, walls and on the bark of trees. Does it cover the whole of a fence or wall, and both of their sides, or is it found in a small area and not on both sides? Does algae growing on a tree grow all the way round its trunk, or just on one side? Work out a plan to test these ideas. In your plan, you should use a compass to work out the direction in which the surface of the wall, fence or tree is facing.









2. Show your plan to your teacher. If your teacher approves, try it.

3. What do your results show?



4. Set up a jar of pond water in a sunny window.

5. Look at the jar regularly over two weeks and record what you see on a separate sheet of paper.

6. How did the water in the jar change?



7. Set up a jar which contains green pond water and cover the sides in brown paper. Make a slit at one place in the paper so that light may enter the jar. Leave the jar in a sunny place for 24 hours.

8. Take the brown paper from the jar. Write down what you see.



9. Explain your observation.

