

Year 1 Science: Suggesting answers from what we notice: answers

Year 1 - Being a Scientist - Lesson 1.6

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/science/year-1/ch01-being-a-scientist/suggesting-answers-from-what-we-notice/

Exercise 1F Ideas and observations

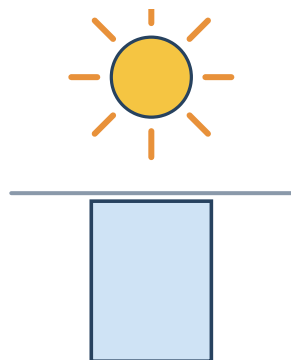
- 1** Which is an observation, something we can see now? (a) The socks are wet. (b) The socks will be dry tomorrow.

Answer: a

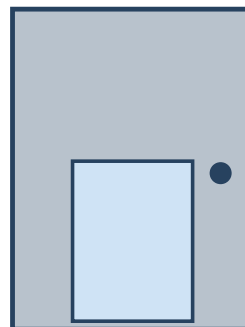
- 2** Which is a prediction, an idea about what will happen? (a) The sun is hot. (b) The socks will dry in one hour.

Answer: b

- 3** Which cloth do you think will dry first?



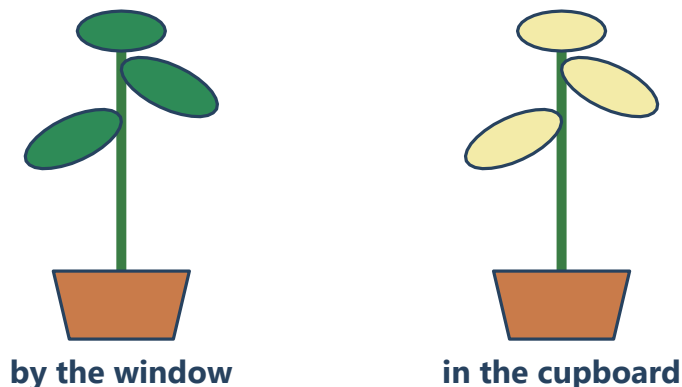
sunny window



dark cupboard

Answer: the one by the sunny window

4 Which plant has more light?



Answer: the plant by the window

5 Which idea could we test? (a) Dogs are the best animals. (b) Balls roll faster down a slope than on the flat.

Answer: b

6 Ben says, "The bigger the ball, the higher it bounces." How could we test his idea?

Answer: Drop different balls from the same height and measure each bounce.

7 Mia noticed that the puddle had gone after a sunny day. Suggest a reason.

Answer: The sun warmed the water, and it went into the air.

8 Tom says, "Leaves fall off trees in autumn." What could he look at to check this idea?

Answer: The same tree, over several weeks in autumn.

9 Why do we test an idea, even if we think it is right?

Answer: To check whether it is really true.

10 **Working scientifically.** What do you think will happen to the wet cloth in the sun, and to the wet cloth in the shade? How could we find out?

Answer: Accept a sensible prediction, for example: the one in the sun dries first. Test: hang one of each and check after an hour.