

Contents

Unit 1	The Nature of Science	4
	 What is science?	
Unit 2	Solve Problems	12
	 How can you solve problems?	
Unit 3	Living and Nonliving Things	20
	 What can you say about living things?	
	Review 1–3	28
Unit 4	Plants and Animals	30
	 How do living things change as they grow?	
Unit 5	Body and Senses	38
	 What am I like?	
Unit 6	Earth and Sky	46
	 What are Earth and the sky like?	
	Review 4–6	54
Unit 7	Objects	56
	 What are objects like?	
Unit 8	Matter and Mixtures	64
	 What are matter and mixtures?	
Unit 9	Motion	72
	 What are position and motion?	
	Review 7–9	80
	Skills	82

Unit 1

The Nature of Science



What is science?

1 Look and trace.

2 + 3 = ?

question

5

answer

2 Read and circle.



What's this?



It's a book.

1 question / answer

2 question / answer

3 Read the question. Mark (✓) or (X).

What's this?

a It's a pencil.

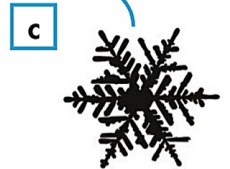
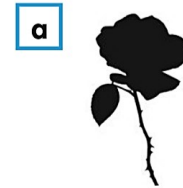
b It's a backpack.



Lesson 1 • What questions do scientists ask?

1 Read, look, and match.

Scientists look at objects around them.



2 Read, count, and circle.

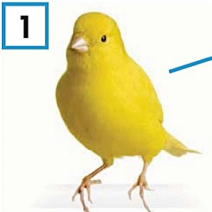
Scientists study the world around them.



How many scientists? 1 / 2 / 3 / 4 / 5

3 Read, look, and match.

What color is it?



Tip

What is it? It's a bird.
What color is the bird?
It's yellow.

- a It's red.
- b It's blue.
- c It's green.
- d It's yellow.

4 Read the numbers and the question. Write the answer.

1

one

2

two

3

three

4

four

5

five

6

six

7

seven

8

eight

9

nine

10

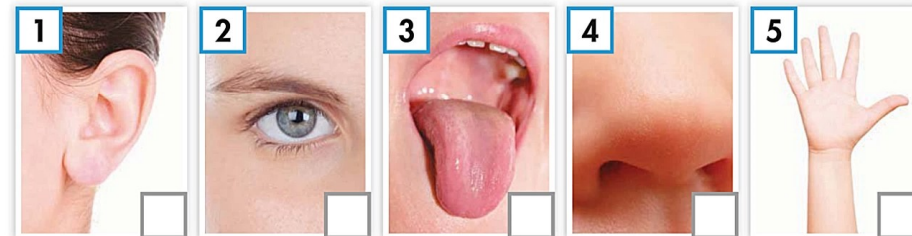
ten

How old are you? I'm _____.

Lesson 2 • How do scientists observe?

1 Which senses do scientists use? Read, look, and mark (✓) or (X).

Scientists observe with their senses.



2 Look, read, and circle.



What color is it? **blue / yellow / red / green**

3 Look at a crayon. Think, draw, and color it.



4 Look, trace, and read.

1



balance

2



hand lens

3



safety goggles

4







ruler

5 Which tools help scientists to measure? Read and mark (✓) or (x).

- ruler safety goggles balance hand lens

6 Read and look. Compare and circle.

Scientists compare.

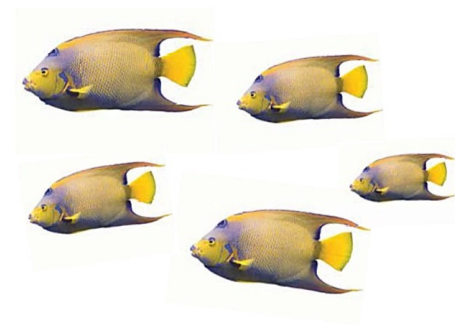
 1 alike / <u>different</u>	 2 alike / different	 3 alike / different	 4 alike / different
---	--	--	--

7 Think and draw a fish that is different.



8 Read, think, and draw a group of fish that are the same.

Scientists group things.



Lesson 3 • How do scientists collect and share data?

1 Look, read, and trace.



Scientists collect and record data.

2 Look, read, and trace.

1 science 2 3 759 4

a a number b a picture c a word d a chart

Connections: 1 to c, 2 to b, 3 to a, 4 to d.

3 Look, read, and circle.

4,932

It's a **picture** / **number** / **word**.

4 Read, count, and trace.

This is a chart about favorite colors.

	red	✓	✓	✓	✓				
	yellow	✓	✓	✓	✓	✓	✓	✓	✓
	green	✓	✓						
	blue	✓	✓	✓	✓	✓	✓		

1 How many people like red? four

2 How many people like yellow? eight

3 How many people like green? two

4 How many people like blue? six

5 Make a favorite colors chart. Collect data and record.

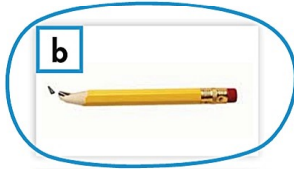
Unit 2

Solve Problems



How can you solve problems?

1 Look and circle the problem.



2 What do you need? Look and match.



Lesson 1 · What are problems and solutions?

1 Look and circle the solution.



2 Look, think, and draw a solution. Read and trace.



It can solve the problem.