

Unit 1

The Nature of Science



What is science?

1 Look and trace.

2 + 3 = ? 5

question answer

2 Read and circle.



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.

1



2



3



a



b



c



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?

1



2



3



4



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

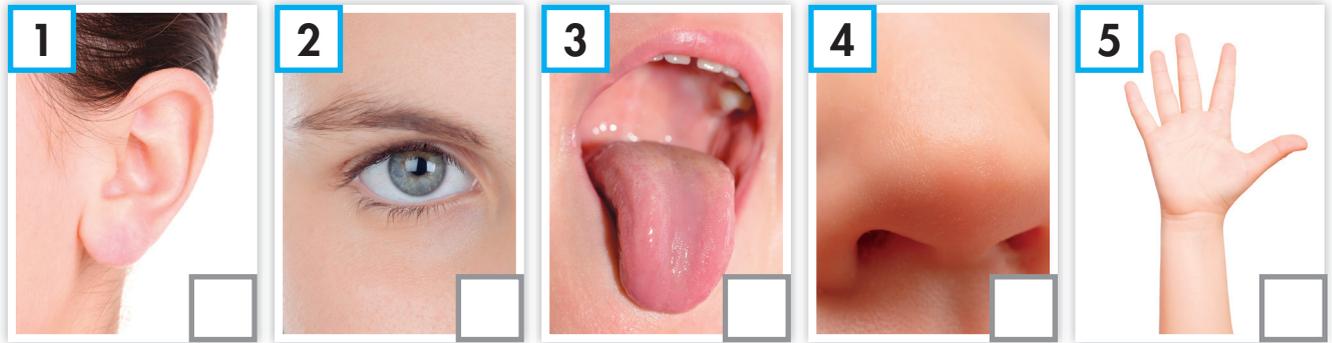
ten

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

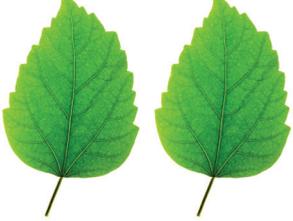
balance

hand lens

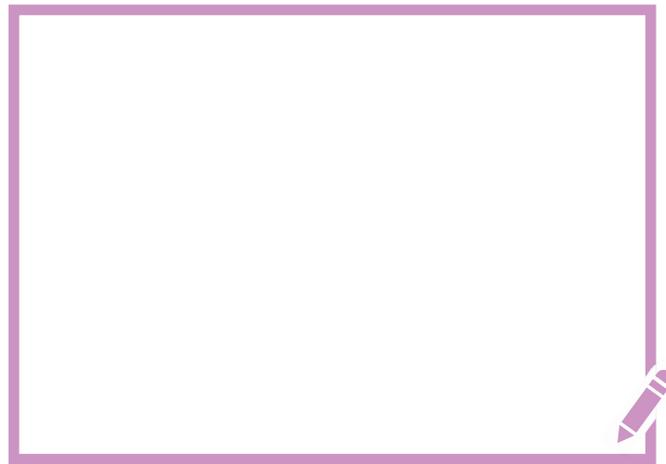


6 Read and look. Compare and circle.

Scientists compare.

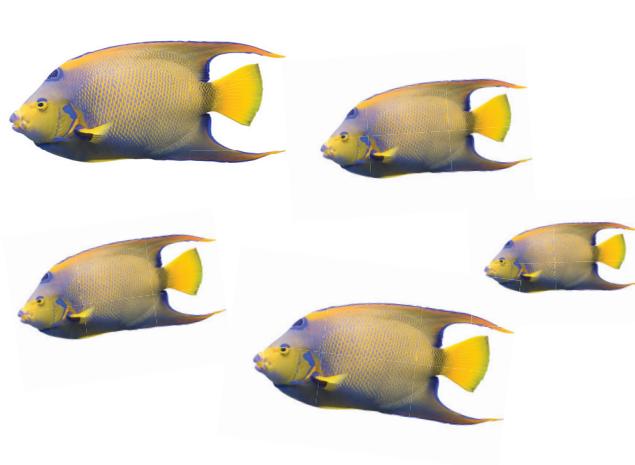
 <p>1 alike / <u>different</u></p>	 <p>2 alike / different</p>	 <p>3 alike / different</p>	 <p>4 alike / different</p>
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7 Think and draw a fish that is different.



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?

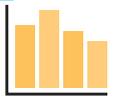
1 Look, read, and trace.



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

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.
