



Orientation

Ensure that you have read about using the plan in the Program Guide.

Book summary

Read the following summary to the student.

Skate parks are made from it, and so are sculptures. Concrete is all around you, but do you know how concrete and cement are made?

Introduction

Foster interest and activate the student's background knowledge. Be concise – focus on motivating and involving the student. Encourage prediction by using the text and illustrations on the cover of the book. Discuss new vocabulary and remind the student to use the glossary (when applicable). Also remind the student to ask him/herself questions before, during and after the reading.

Preview the pictures together. Discuss the structures that are built from concrete and the processes involved that are depicted by the photographs. Ask the student to tell you why they think concrete is used to build so many things as well as to name some things for which concrete is not suitable.

Conferencing

Check how well the student reads

When you are conferencing, the student reads all or part of the book to you. Then:

- praise, pause, and prompt appropriately;
- check for accuracy (by counting mistakes) and fluency;
- check for understanding by using one or more of the following methods:
 - asking the comprehension questions provided and any others that seem necessary;
 - asking the student to retell the story in their own words;
 - asking questions about and discussing aspects of the story, such as the theme, plot, main ideas, sequence and characters;
 - encouraging the student to confirm the predictions they made during the orientation.

Decide what the student does next

Next recommend that the student:

- practices some more on the same book, with or without the audio;
- completes one of the activities provided that is related to the book;
- practices with another book from the same level; or
- is assessed for promotion to the next level.

Comprehension questions

1. What are some of the things in a city that are made of concrete?
2. What is concrete made from?
3. What do you add to the mixture if you want the concrete to be smooth?
4. Why do you think you need to mix it really well?
5. What kind of sculptures could be made from concrete?

Answers to the Comprehension questions

1. Accept any of the following: skyscrapers, roads, bridges, dams, airports, houses, parking lots, skate parks, sculptures.
2. It's made from cement, sand or gravel, and water.
3. Sand makes smooth concrete.
4. Answers will vary.
5. Answers will vary.

Supporting English Language Learners

The following are suggestions for optional lessons to take with your English language learners. See the overview chart in the Program Guide for a summary of the text features of this book.

Purpose

Identifying the sequential order of instructional texts

Introduce the concept and practice

Understanding the sequence and structure of written instructions enables the student to interpret and follow them more accurately.

When the student is familiar with the text, discuss pages 8 to 10 in detail. Together, identify the verbs used in these descriptions, and remind the student of their importance in instructional writing. Introduce the idea of using time markers to clarify a set of instructions, such as first, then, after, that, next, and finally.

Ask the student to rewrite the information on pages 8 and 10 into a set of step-by-step instructions for making cement. Remind the student about using a variety of appropriate verbs, and encourage them to use the time markers discussed above.





Name: Date:

Introduction: Skate parks are made from it, and so are sculptures. Concrete is all around you, but do you know how concrete and cement are made?

Errors
M S

Building You want to build a city. You want to build skyscrapers. _____ want to build roads _____ bridges and dams. You _____ to build airports, houses, _____ parking lots. You want _____ build skate parks and sculptures. _____ want these things to last. _____ want them to look good, _____ you want to build _____ all from the same material. _____ are you going to _____ ?

CONCRETE! What Is Concrete? It's all around _____ , but do you know _____ concrete is? You know _____ could use it for _____ of your city. You _____ it arriving in concrete _____. You know it's gray. _____ know it's hard – but _____ is it made? Concrete is _____ from cement, sand or gravel, _____ water. **Making Cement** Cement makers mix _____ clay and limestone. _____ might add gypsum to _____ the mix stronger. They burn _____ clay, limestone, and gypsum.

Accuracy Chart (Exact word replacement only)

Words Entered	Score	Level
More than 11 correct		Independent
10 or 11 correct		Instructional
Fewer than 10 correct		Frustration

Errors

M = Meaning (makes sense) ____ **S** = Syntax (sounds right) ____

Heard Seen Unseen

Comments:





You want to build a city. You want to build skyscrapers, roads, bridges, dams, skate parks, and sculptures. You want these things to last. You want them to look good, and you want to build them all from the same material. What are you going to use?

CONCRETE! You know it's gray and hard – but how is it made? Concrete is made from cement, sand or gravel, and water. You can make a small amount of concrete in a bucket. If you want it smooth, take some sand.

If you want it rough, take some gravel. Add some cement to the mix. Add some water. Be careful because you have to use just the right amount of everything. Mix it really well! What can you make from concrete?

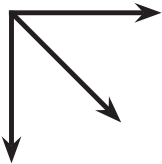
You could try making a sculpture. Build it over wire. Build it quickly before the concrete hardens. You could paint it when it's dry. A concrete sculpture is built to last!





Name: Date:

Words can be found in these directions:



The letter in each square can only be used in one word.

b	g	o	i	n	g	i	f	m	l
c	e	a	n	d	w	t	o	a	o
a	a	c	f	w	s	e	r	d	o
n	a	l	a	r	h	c	r	e	k
t	u	r	l	u	o	a	l	e	s
a	h	p	e	t	s	m	t	m	o
k	a	y	i	u	t	e	t	a	m
e	d	r	o	f	h	u	h	k	e
s	e	e	e	u	e	p	e	e	s
t	h	e	s	e	y	w	h	e	n

Words to find:

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|---------|-------|------|-------|------|
| all | for | it | some | up |
| and | from | look | take | were |
| are | going | made | the | what |
| because | had | make | these | when |
| can | if | see | they | you |

Use the letters that are left to make the word that tells what young people built from concrete.





- ★ Spin the numbered spinner.
- ★ The highest number starts.
- ★ You need to spin the exact number to move onto the END square.

START
Concrete is all around you.

1

2

3

You want to build a city. Name 2 numbers. If you spin one of those numbers, go on to 7.

19

20

You're careful to use just the right amount of everything. Spin again. Go forward 4 spaces.

21

22

You build a concrete sculpture. Go forward 4 spaces.

4

18

END

Concrete sculptures are built to last.

23

5

You want the things in your city to last. Spin again. Go back that number.

17

30

24

6

16

You add some gravel to the concrete to make it rough. Spin again. Go forward that number.

29

25

You don't build your sculpture quickly enough and the concrete hardens. Go back to 21.

7

15

28

You paint your sculpture when it's dry. Go on to 30.

27

26

8

14

13

You make a small amount of concrete in a bucket. Miss a turn.

12

11

10

9

Concrete is made from cement, sand or gravel, and water. Go back 3 spaces.





Name: **Date:**

You're going to make a concrete sculpture. Make a list of what you will need. Write beside each item where you will get it from ... the store, your backyard, a neighbor ...

I will need	I will get it from
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Write on the back of this page if you need more space.

REMEMBER Include everything to make the concrete and the sculpture, including shells and paint or anything else you want to decorate your sculpture with.