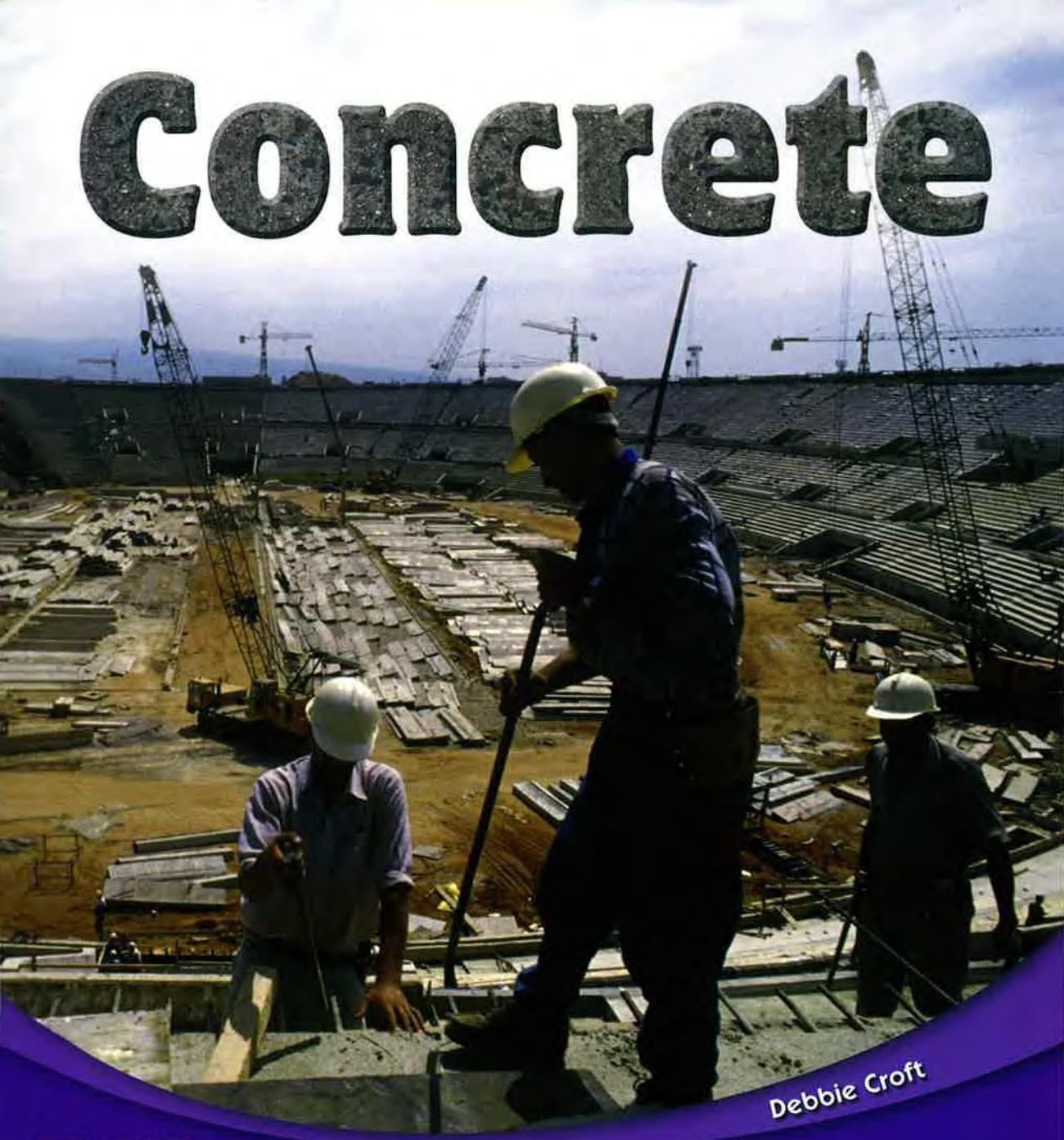
Concrete



Debbie Croft

PM writing

Procedure & Discussion

Concrete

Level 30 Sapphire

Key Learning Area **Technology**

Theme **Concrete**

Title **How to Make a Concrete Driveway**

Text Type *Procedure*

Pages **2–9**

Text Form **Article in a DIY manual**

Genre **Non-fiction**

Purpose **To provide instructions about how to make or do something**

Text Structure

Goal: Outlines what is to be achieved *(Page 2)*.

Materials: Specifies the materials needed to achieve the goal *(Page 2)*.

Steps: Lists the steps in order of sequence *(Pages 3–9)*.

Language Features

- Nouns (*e.g. mesh, company, timber*)
- Pronouns (*e.g. them, it*)
- Adjectives (*e.g. reinforcing, well-drained*)
- Present tense verbs (*e.g. Arrange, Check, Install*)
- Adverbs (*e.g. directly, evenly*)
- Adverbial phrases (*e.g. along the driveway*)

Title **Using Concrete in Earthquake Areas**

Text Type *Discussion*

Pages **10–16**

Text Form **Oral presentation at a meeting**

Genre **Non-fiction**

Purpose **To examine more than one side of an issue**

Text Structure

Opening Statement: Outlines the issue *(Page 10)*.

Arguments 'For' and 'Against': Includes evidence in support of and against the issue *(Pages 12–15)*.

Concluding Statement: Summary of the writer's opinion *(Page 16)*.

Language Features

- Nouns (*e.g. structures, zones, conditions*)
- Pronouns (*e.g. they, it*)
- Adjectives (*e.g. specially-designed, normal*)
- Sensing verbs (*e.g. hoping, believe*)
- Adverbs (*e.g. successfully, often*)
- Adverbial phrases (*e.g. through piles of concrete rubble*)
- Conjunctions/Text connectives (*e.g. after considering these arguments*)

For Review Only

Concrete

By Debbie Croft
Illustrations by Nives Porcellato and Andrew Craig



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Contents

Title	Text Type	Pages
How to Make a Concrete Driveway	*Procedure*	2–9
Using Concrete in Earthquake Areas	*Discussion*	10–16

How to Make a Concrete Driveway

Goal

To make a concrete driveway.

Materials

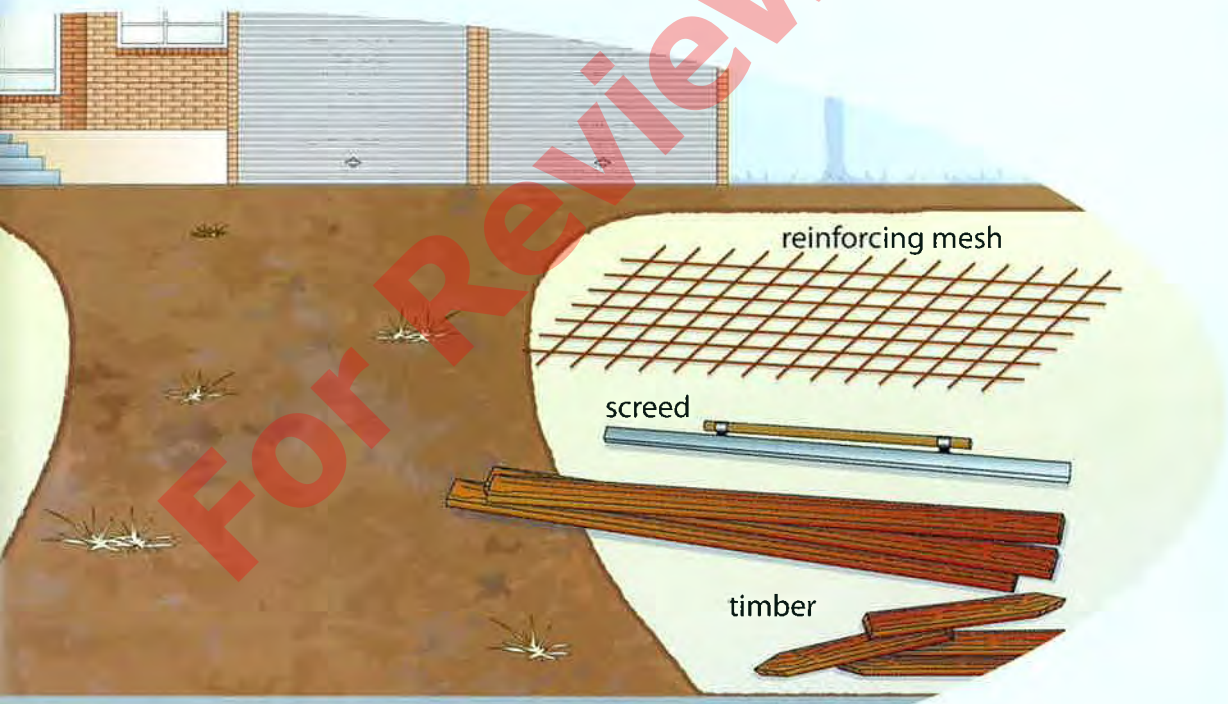
- ready-mixed concrete
- timber (for formwork)
- reinforcing mesh
- chairs
- concreting wheelbarrow
- metal rake
- screed
- float
- curing compound
- concrete saw
- hose and water



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Steps

1. Arrange a suitable delivery time with the company that will be supplying the ready-mixed concrete. Advise them of the size of the area to be concreted, and the type of job to be completed. Concrete mixtures are made up according to the purpose for which the finished concrete will be used.



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2. Make sure the site has been prepared before the concrete is delivered.

3. Dig out the section where the driveway will be located, allowing at least a 100 mm depth for the concrete. Check that the soil where the concrete will be poured is well-drained and compacted.



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4. Set up formwork that will allow the concrete to be positioned in the right place. Install reinforcing mesh to help strengthen the concrete. This mesh will be suspended in the wet concrete on chairs.



For Preview Only

5. Have the driver pour the concrete from the chute into a wheelbarrow. Start at the far end of the driveway and tip the concrete into the formwork. With each subsequent load, move back towards the truck. In some places it may be possible to pour the concrete directly from the chute into the formwork.



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