

Puteri



A story about a child's experience and sensitivity towards environmental sustainability on the bank of Skudai River, Johor.



In collaboration with



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

First Printing 2021

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Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

PUTERI

ISBN 978-967-25987-0-1

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Faculty of Built Environment and Surveying, Universiti Teknologi Malaysia
Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia

UTM Campus Sustainability

United Nations Development Programme

Kolej Rahman Putra, Universiti Teknologi Malaysia

Land Administration and Development Studies (LANDS), Universiti Teknologi Malaysia

Green, Environmental, Energy Building Science Research Group (GEEBS), Universiti Teknologi Malaysia

Published in Malaysia by

Majlis Bandaraya Iskandar Puteri, Bandar Medini Iskandar, Iskandar Puteri, Johor

Survey link: <https://bit.ly/puterijourney>

Scan survey here



Hello everyone! This is Puteri.
She is 6 years old. She likes to
play in the playground. She loves
meeting a lot of friends.



Her parents are very keen to bring her to the playground near Skudai River. She is very happy about the idea as it is where she gets to play with a lot of friends.



ACTIVITY 1

This is a word search puzzle on the importance of the river.
Find all the words on the word list.



1. SOURCE OF PROTEIN
2. RECREATION
3. DAM
4. CLEAN WATER

5. TRANSPORTATION
6. MINING
7. RESIDENCE
8. DRAINAGE

9. DRINKING WATER
10. GENERATOR
11. CONNECTION
12. BORDER

The playground near Skudai River provides job opportunities to small business owners such as the ice cream vendors. Puteri is always happy when her father buys her ice cream. However, her father also advises her not to eat ice cream too often because it is not healthy.



#anfa!

FOOD PYRAMID

Daily food intake needs to be consumed based on the food pyramid to ensure that they are balanced and healthy.

Source: Ministry of Health of Malaysia



One day, while Puteri was having her favourite ice cream in the playground again, she saw a man littering around. Puteri did not like what the man did as the litter could pollute the river.



Nonetheless, as Puteri was too engrossed in the happiness of eating ice cream, she herself also forgot to throw the ice cream wrapper into the dustbin.

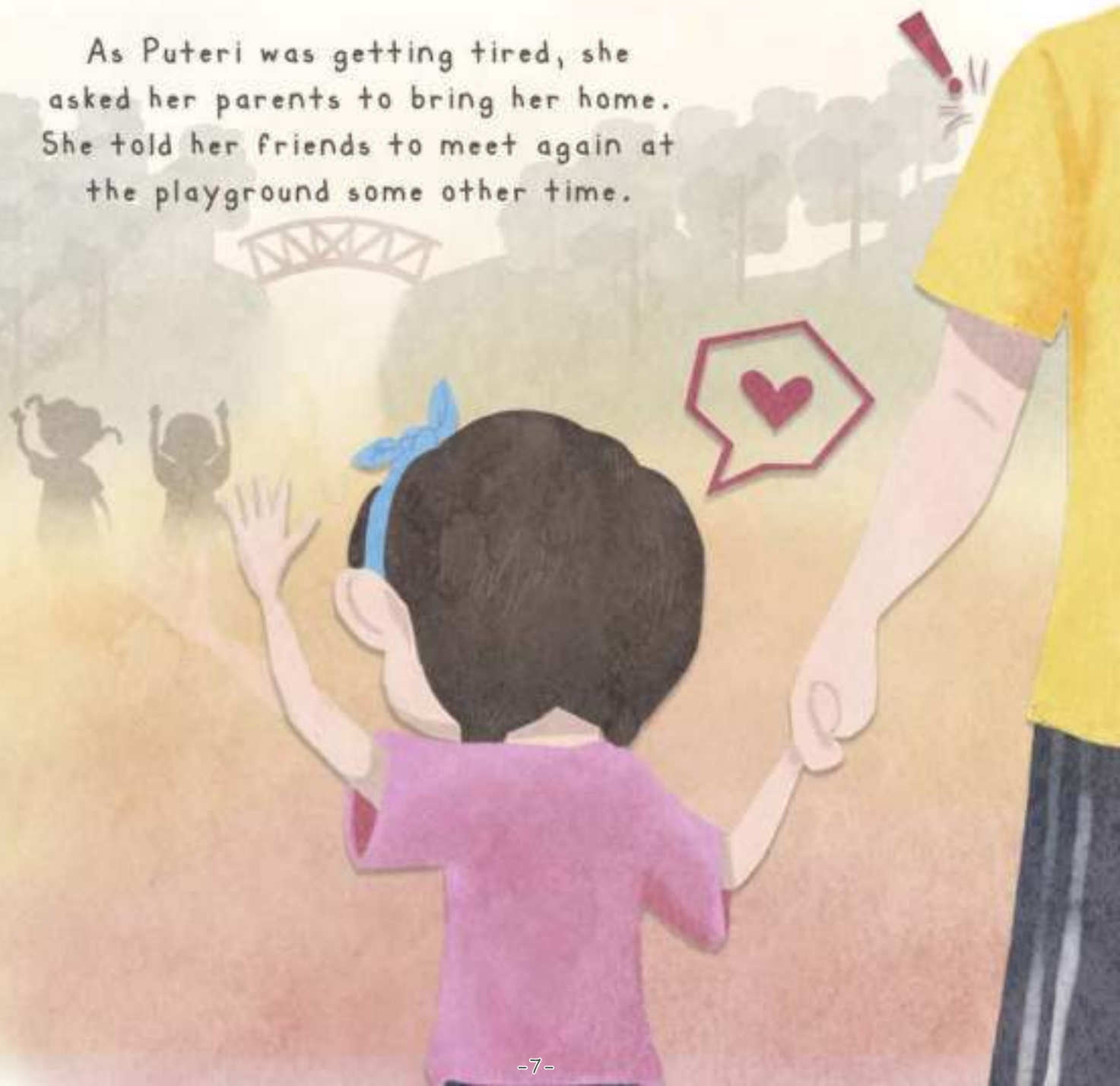


#info2

Plastic ice-cream wrappers takes 10 to 20 years to biodegrade

Source: Department of Environment, Malaysia

As Puteri was getting tired, she asked her parents to bring her home. She told her friends to meet again at the playground some other time.



A few days later, Puteri watched television at home. She was stunned when she found out from the news that Skudai River she loves so much was facing worsening pollution. Puteri's heart sank.



#info3

In Johor alone, there are more than 16 rivers which are critically contaminated

Source: Department of Environment, Malaysia

Not long after that, Puteri went to the playground with her parents. Puteri saw the polluted Skudai River with her own eyes. She was beyond shocked. Rubbish was everywhere. The river was murky and it was full of miscellaneous items dumped by people.



#info4

Water pollution occurs when impurities are present in the water such as garbage, residue, nitrates, heavy metals, etc.

Source: Department of Environment, Malaysia

ACTIVITY 2

Fill up the crossword puzzle below with the impacts of river pollution based on the photos shown.

The crossword puzzle grid is as follows:

C			R		S	I		N
				T				
							D	
	X	T		N	C			O
							S	
			F				E	
			O				S	
P				L		T		D
			D					
							R	
							T	

While Puteri was walking along Skudai River, she saw an elderly lady picking up litters.



ACTIVITY 3

Complete the missing letters in the words below. Based on the word list, circle the rubbish found in the picture.

1. PL _ STI _ B _ T _ L _
2. PLA _ T _ C B _ G
3. F _ _ D CO _ T _ I N E _
4. GL _ S _ BO _ T _ E
5. C _ NS
6. PL _ STI _ W _ ST _



Puteri was impressed
by the selfless act of
the elderly lady.
Hence, she joined her
in picking up litters.



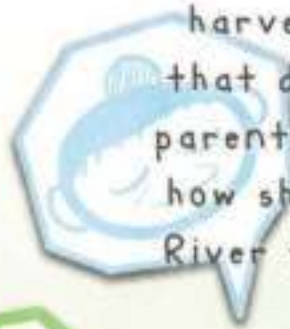
The elderly lady was delighted to see how Puteri cares about the environment. She gave Puteri an ice cream as her reward. Puteri was over the moon. She thanked the elderly lady.

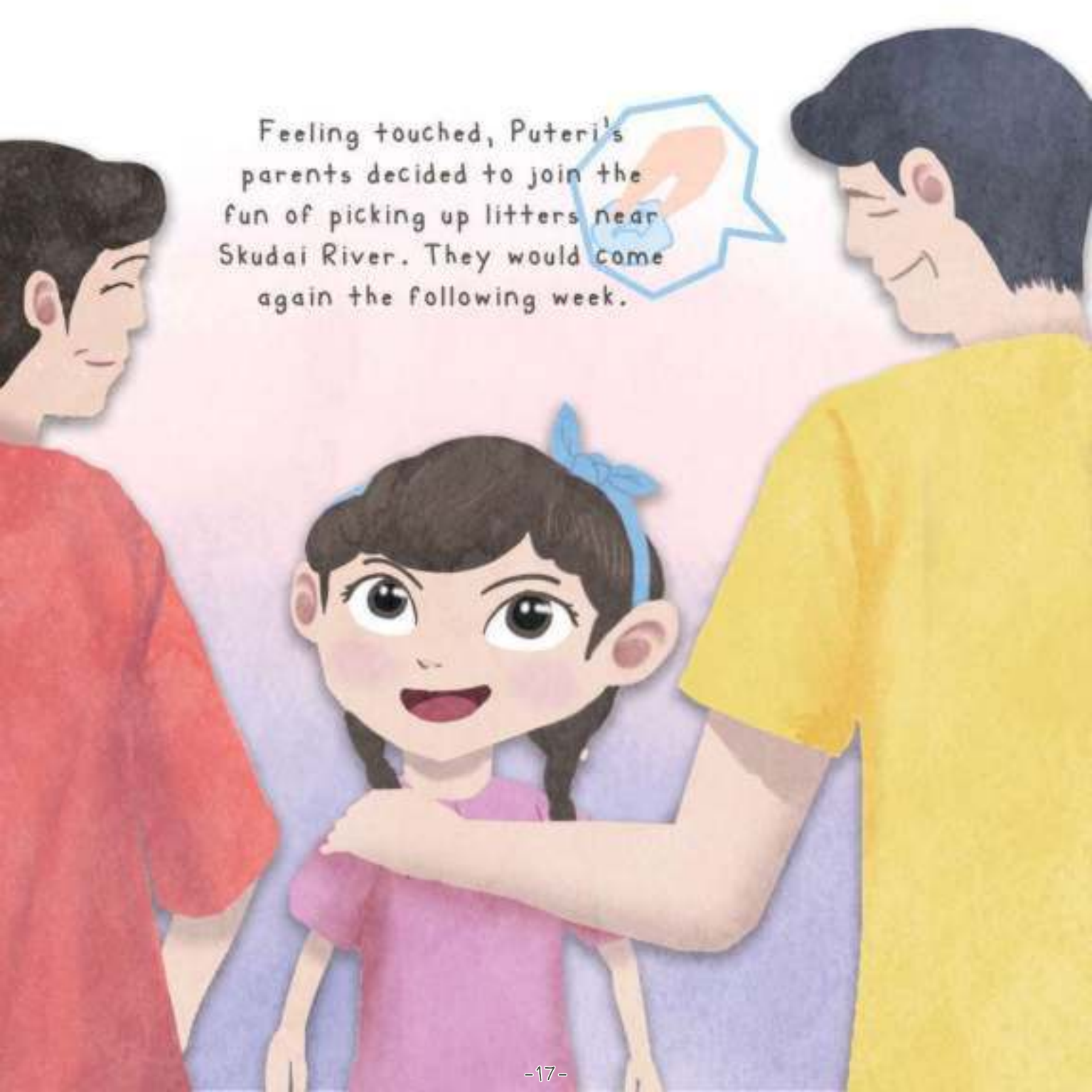


After picking up litters, Puteri invited her friends to play together. They played happily and ran around the playground carefreely.



It was late in the afternoon. Puteri harvested a lot of sweet memories that day. On the way home with her parents, she kept telling the story of how she picked up litters near Skudai River together with the elderly lady.





Feeling touched, Puteri's parents decided to join the fun of picking up litters near Skudai River. They would come again the following week.

In the following week, Puteri received help from her friends to clean Skudai River together. Puteri thought she was a lucky girl.



Many people near Skudai River saw what Puteri did. Motivated by Puteri, they also contributed their energy in picking up litters and cleaning the river bank. They helped to sort out the bottles for recycling.



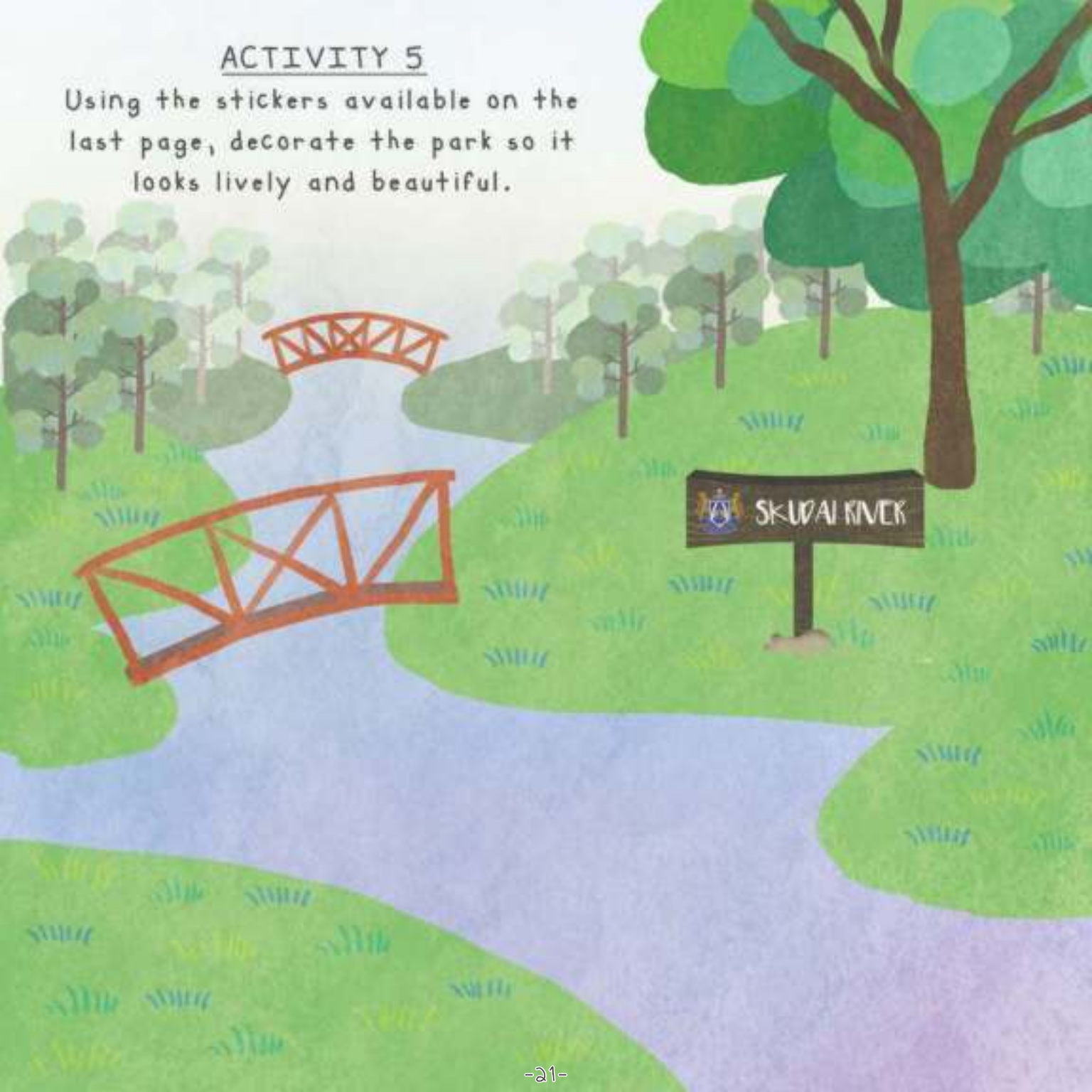
ACTIVITY 4

Using the stickers available on the last page, paste the wastes according to the category of the garbage bins.



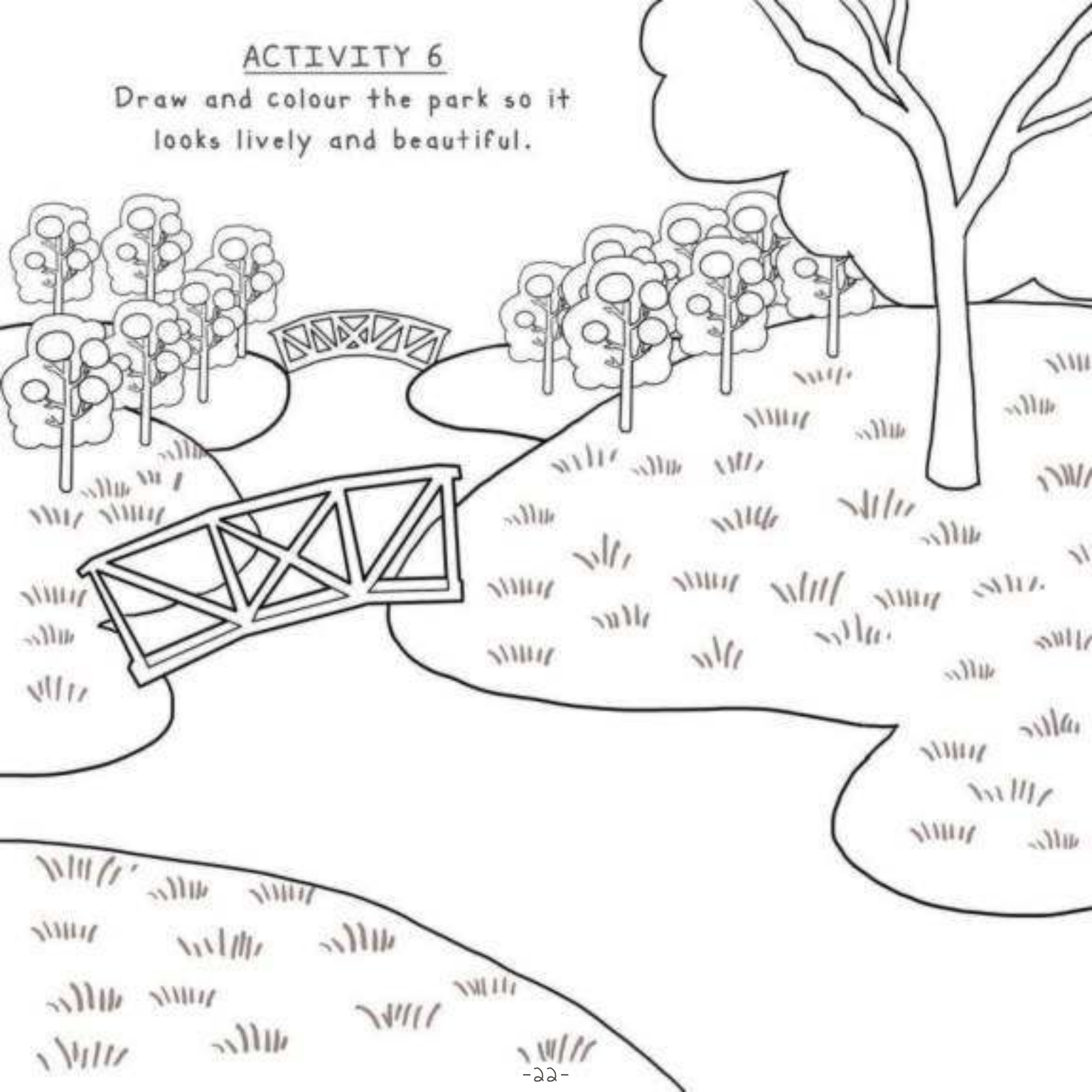
ACTIVITY 5

Using the stickers available on the last page, decorate the park so it looks lively and beautiful.



ACTIVITY 6

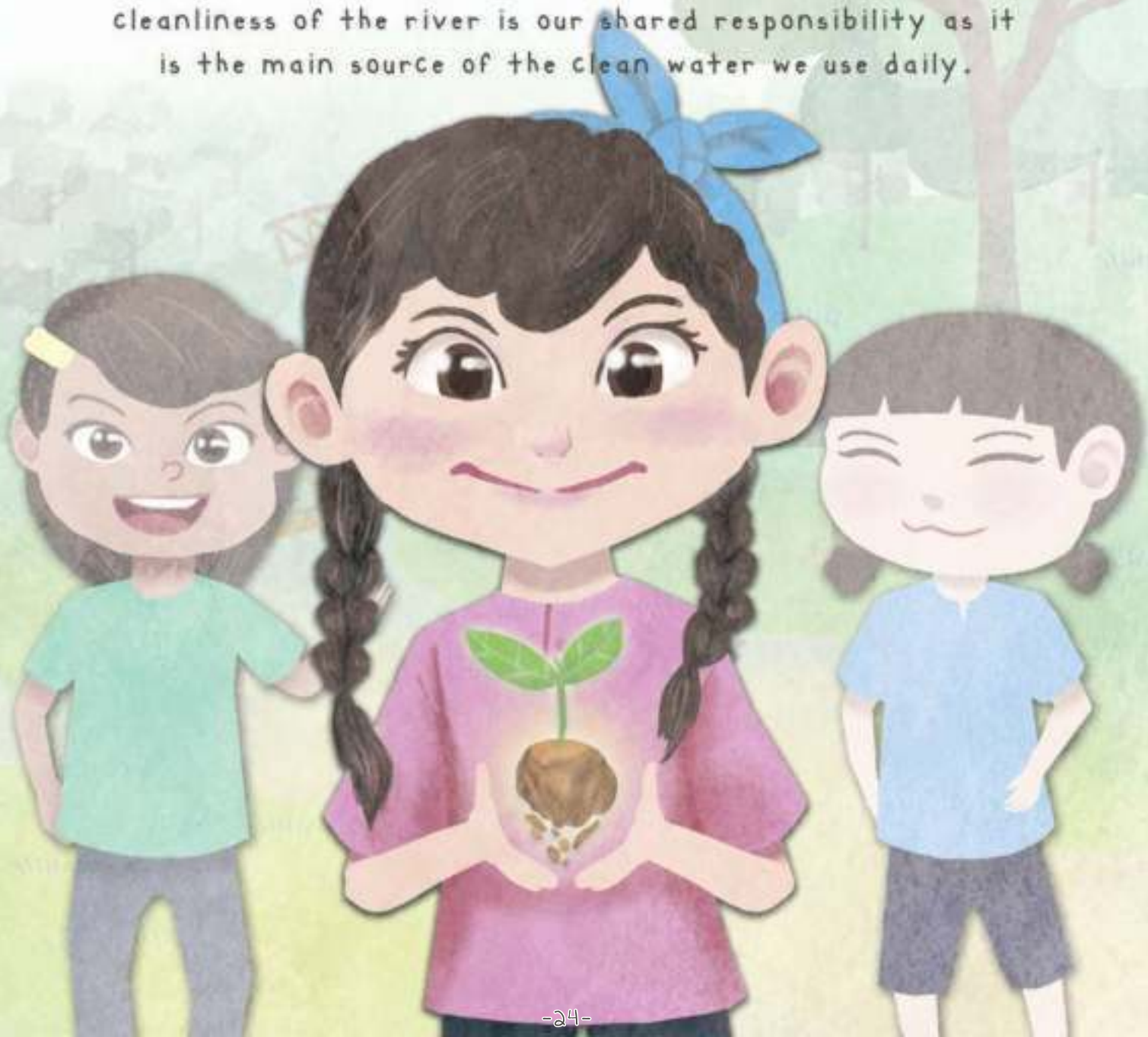
Draw and colour the park so it looks lively and beautiful.





The playground near the riverside has now become as clean as a new pin. A group of activists who are on a mission to keep Skudai River clean has also been formed. They are named 'Skudai River's Little Friends'. Puteri is proud because she and the other Skudai River's Little Friends are now able to play in a beautiful, clean, comfortable and conducive environment.

In conclusion, let's help Puteri in keeping Skudai River clean by joining Skudai River's Little Friends. The cleanliness of the river is our shared responsibility as it is the main source of the clean water we use daily.



MBIP Program

Iskandar Puteri: Towards a Low Carbon Society

<p>1 PUBLIC PLACE DESIGN COMPETITION</p>  <p>Transforming ideas to figure out an ideal landscape design that can solve the existing problems around Iskandar River.</p>	<p>2 TAMAN JAYA FLAT-REGENERATION PROJECT</p>  <p>A collaboration project between Iskandar Puteri Town Council and Iskandar City to improve and upgrade Taman Jaya flat.</p>	<p>3 ORGANIC FERTILISER PROJECT- GARBAGE 2 GARDEN</p>  <p>Allowing their lips to the low community and making them to turn food waste into organic fertilizer.</p>	<p>4 COMMUNITY CITY FARM PROJECT</p>  <p>There are 12 community city farms in Sri Petrus, Muliaza Blok, Sri OKM, Kembangan and other locations.</p>	<p>5 URBAN- FARMING: KUDU-KULTUR TECHNIQUE</p>  <p>Regenerative technique is a farming method using organic fertilizer made of various biodegradable ingredients.</p>
<p>6 SEMINAR ISKANDAR PUTERI TOWARDS A LOW CARBON SOCIETY</p>  <p>Inter school exhibition and competition which require candidates to present problems and solutions related to low carbon society.</p>	<p>7 ICE ISKANDAR SUSTAINABLE & LOW CARBON SCHOOL EXHIBITION</p>  <p>Offering a platform for students to showcase their hobby and efforts in implementing sustainable and low carbon schools.</p>	<p>8 UTM RIVERDALE PROJECT WITH MBIP</p>  <p>A community program which involves UTM students to manifest sustainable ecosystem for UTM river.</p>	<p>9 PROBLEM-BASED LEARNING TOWARDS LOW CARBON SOCIETY</p>  <p>This program provides exposure and training to teachers belonging to low carbon society, Local Agenda 21 and Sustainable Development Goal in an attempt to instill these values among students.</p>	<p>10 SCIENCE TOUR: GREEN SERIES</p>  <p>This program created awareness and inspires green neighborhood areas through exploration of nature and sustainable science projects.</p>

The Total of Low Carbon Society Programs

COMPLETED	ON-GOING	IN PLANNING STAGE
149 Programs	26 Programs	66 Programs
TOTAL : 241 PROGRAMS		

SUSTAINABLE DEVELOPMENT GOALS





ACTIVITY 4



SUSTAINABLE DEVELOPMENT GOALS

