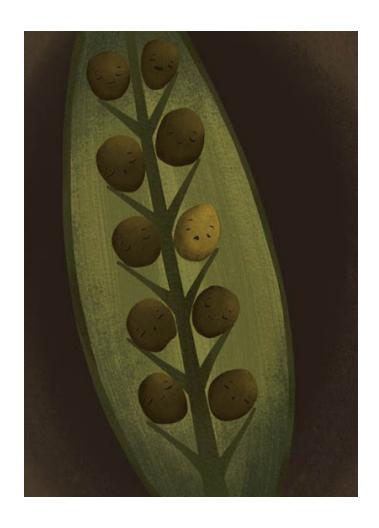


The Jumping Seed Nur Fitri Agustin Pratya Aprilana





Cana is still sleepy. Just like the others in her capsule. They are all seeds of a petunia plant.



Look! There are green capsules and brown capsules among the pretty purple flowers. But where is Cana?



Cana's capsule is still green.



Then, Cana and the other seeds grow bigger.



They start to take up more space. Slowly, the capsule color changes to brown.

Aah ... it's so tight!



It's raining! The dry capsules are now wet.



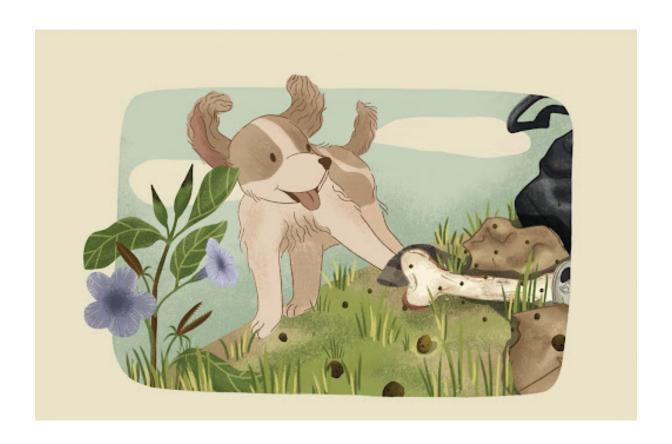
Oh!
The capsule is open.
Look at all the jumping seeds!



They jump here, there, and everywhere!



And land all over the field. Where did Cana land?



Hello! Who is that approaching?



Oh no, will she eat Cana?



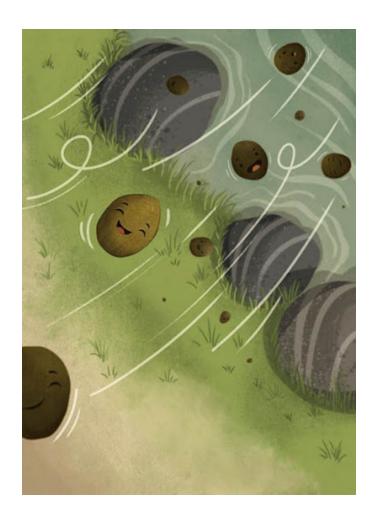
Phew, that was close! But wait, what is she doing now?



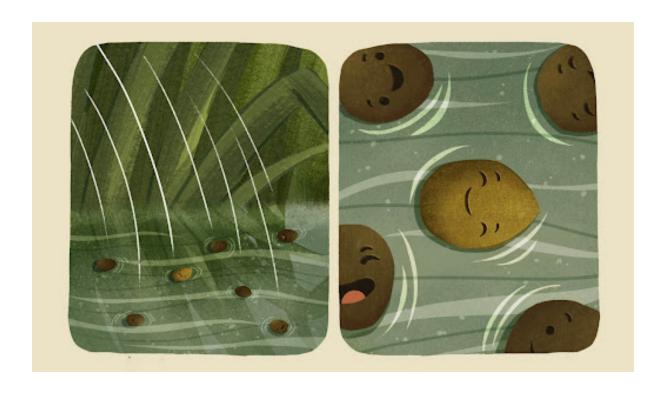
Aa ... aa ... choo!



The seeds float in the air, the wind moving them along. Brrr!
Where will they go now?



The river! It looks refreshing. Cana wants to go for a swim.



Cana and her friends float happily. Aah!



The seeds drift on and on ... with the flow of the river.



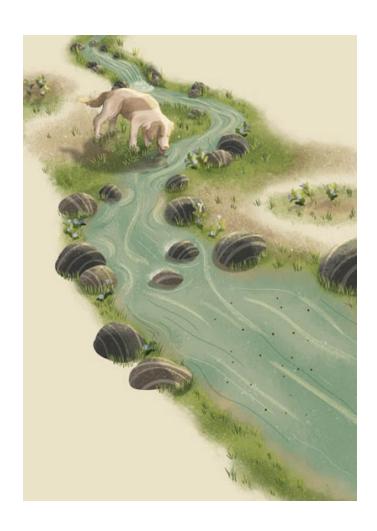
Hey! What do these fishes want?



The fishes approach Cana and her friends. Hope they are not hungry!



Luckily, the river sweeps Cana away.



All safe now! The seeds are relieved. Can you spot Cana again?



Whoosh! The water current carries the seeds towards the river bank.



It's time to rest. The soft ground makes them sleepy.



Cana starts to fall asleep. Look what's happening to Cana's body? Her roots have multiplied. Leaves are sprouting. Flowers are blooming. She has her own capsules now.



Look around you. Maybe you'll see a purple petunia plant, like Cana.



Hey, did you hear the popping sound? Look at all the jumping seeds!



## Let's Learn About: The Jump of the Petunia Seed

Cana in this story is the Petunia or Mexican Bluebell seed. These seeds are contained in a fruit called a capsule. Soon the seeds get bigger and the capsule skin dries out. As a result, the capsule shell cracks, breaks, and the seeds are ejected. Sometimes this is accompanied by a popping sound. The presence of outside water like raindrops

makes the capsule shell easier to break. In fact, this event is a way for a petunia plant to reproduce.



This book development project focuses on science, technology, engineering, and mathematics (abbreviated as STEM) themes in children's daily lives. This project involves almost all female writers, illustrators, editors, and designers. This book was developed through a book development workshop held in collaboration with Litara Foundation and The Asia Foundation through the Let's Read program with the support of Estee

Lauder Companies Charity Foundation (ELCCF). Let's Read is a digital library platform with a collection of thousands of children's storybooks that can be accessed easily and for free. Mentoring along with story, text, illustration, and design editing are carried out by the Litara Foundation. The Litara Foundation is a nonprofit organization dedicated to promoting literacy through children's books.

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## **Original Story**

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