



**PRATHAM
BOOKS**

A Book in Every Child's Hand

Ammachi's Amazing Machines

Author: Rajiv Eipe

Illustrator: Rajiv Eipe

Level 2



"Ammachi! Ammachi!
Could we make coconut
barfi today?" Sooraj
asked his grandmother.
"PLEEEEEEASE?"

“Hee hee hee! Only if you help me make it, eh?”
replied Ammachi.

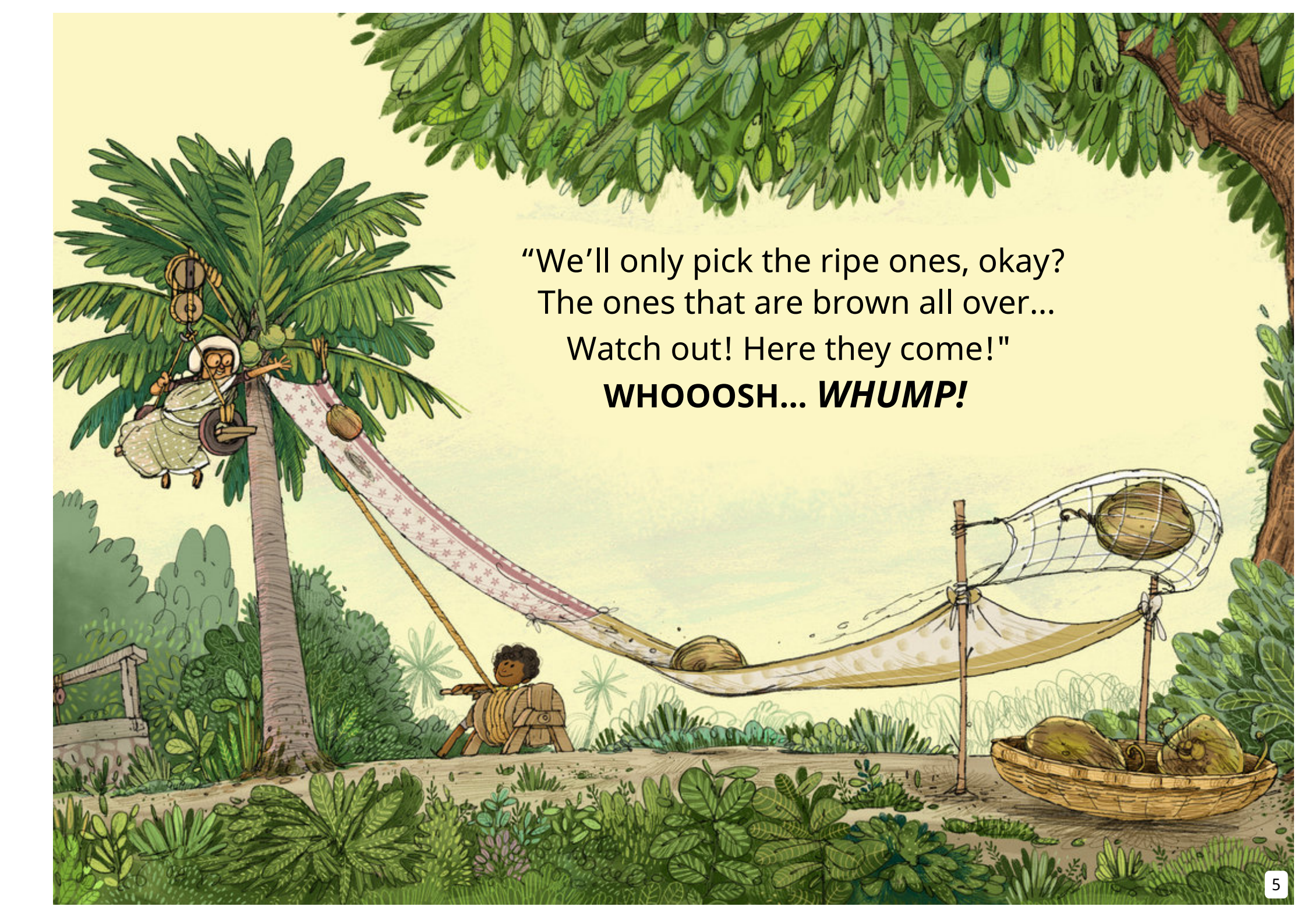
“YAY!”





"Ready?" shouted Sooraj.

"Ready!" said Ammachi.



"We'll only pick the ripe ones, okay?
The ones that are brown all over...
Watch out! Here they come!"
WHOOOSH... WHUMP!

"Now to get the husk off..."
POTCH! CRAANKK!



Sooraj's stomach went: "GRRRRRR!"
Ammachi giggled.



“Then we **crACK**
the shell... like THIS!”
KHATAK!





“And ***grrrrrrraaaate***
the frrrrrrrruuuit!”

"Toss it into the pan with all the other ingredients..."

"It smells **SO good**, Ammachi!"





“Then we ***pour*** it all out on to a tray... Wait for it to cool, baba!”

"Now cut it into
neat little slices..."

**SQUEAK
SQUEAK**

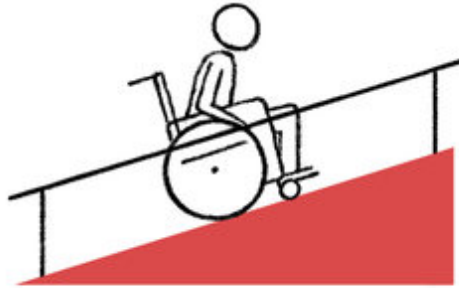


"YIPPEE! Our coconut barfi is ready to be eaten!"

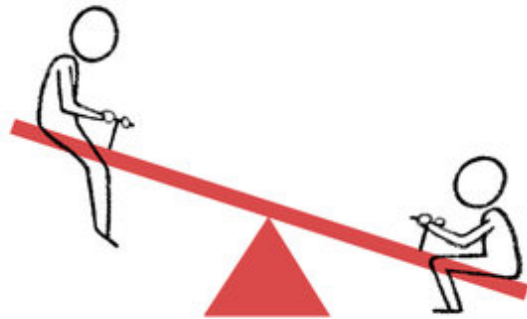
"YUM YUM YUM!"



Ammachi's barfi was made using ***SIMPLE MACHINES!*** Simple machines make it easier to do work. There are six kinds of simple machines:



1. Inclined plane



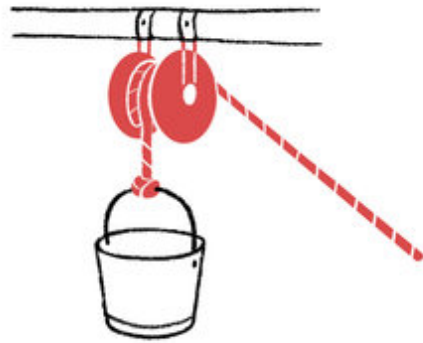
2. Lever



3. Wheel and Axle



4. Wedge



5. Pulley



6. Screw

Can you identify the simple machines that Sooraj and Ammachi used in the process of making coconut barfi?

Story Attribution:

This story: Ammachi's Amazing Machines is written by [Rajiv Eipe](#) . © Pratham Books , 2017. Some rights reserved. Released under CC BY 4.0 license.

Other Credits:

This book was first published on StoryWeaver, Pratham Books. The development of this book has been supported by Oracle. Guest Editor & Art Director: Vinayak Varma

Illustration Attributions:

Cover page: [An old lady with her tool kit and a boy washing his hands in the garden](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 2: [An old woman and a young boy out in the garden](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 3: [A boy jumping with joy, a smiling old woman](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 4: [A boy helping his grandmother pick coconuts](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 5: [An old woman picking coconuts with her grandson](#) by [Rajiv Eipe](#) © Pratham Books, 2017. Some rights reserved. Released under CC BY 4.0 license. Page 6: [A boy and his grandmother trying to cut open a coconut](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 7: [A hungry boy and his laughing grandmother](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 8: [A grandmother cutting open a coconut, a boy with a bowl](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 9: [A boy grating coconuts in the kitchen](#) by [Rajiv Eipe](#) © Pratham Books, 2017. Some rights reserved. Released under CC BY 4.0 license. Page 10: [Grandmother cooking and boy watching](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 11: [An old woman pouring food into a tray](#) by [Rajiv Eipe](#) © Pratham Books, 2017. Some rights reserved. Released under CC BY 4.0 license.

Disclaimer: https://www.storyweaver.org.in/terms_and_conditions



Some rights reserved. This book is CC-BY-4.0 licensed. You can copy, modify, distribute and perform the work, even for commercial purposes, all without asking permission. For full terms of use and attribution, <http://creativecommons.org/licenses/by/4.0/>

ORACLE®

The development of this book has been supported by Oracle.

Illustration Attributions:

Page 12: [Grandmother cutting slices of coconut barfi](#), by [Rajiv Eipe](#) © Pratham Books, 2017. Some rights reserved. Released under CC BY 4.0 license. Page 13: [Grandmother and her grandson eating coconut barfi](#), by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 14: [Simple machines](#), by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license. Page 15: [Simple machines - Wedge, Pulley, Screw](#) by [Rajiv Eipe](#) © Pratham Books, 2016. Some rights reserved. Released under CC BY 4.0 license.

Disclaimer: https://www.storyweaver.org.in/terms_and_conditions



Some rights reserved. This book is CC-BY-4.0 licensed. You can copy, modify, distribute and perform the work, even for commercial purposes, all without asking permission. For full terms of use and attribution, <http://creativecommons.org/licenses/by/4.0/>

The Oracle logo, consisting of the word "ORACLE" in white, uppercase letters on a red rectangular background.

The development of this book has been supported by Oracle.

Ammachi's Amazing Machines

(English)

Sooraj and his grandma LOVE inventing! Join them on their latest adventure: using simple machines to make coconut barfi!

This is a Level 2 book for children who recognize familiar words and can read new words with help.



Pratham Books goes digital to weave a whole new chapter in the realm of multilingual children's stories. Knitting together children, authors, illustrators and publishers. Folding in teachers, and translators. To create a rich fabric of openly licensed multilingual stories for the children of India and the world. Our unique online platform, StoryWeaver, is a playground where children, parents, teachers and librarians can get creative. Come, start weaving today, and help us get a book in every child's hand!

This book is shared online by Free Kids Books at <https://www.freekidsbooks.org>
in terms of the creative commons license provided by the publisher or author.

Want to find more books like this?



<https://www.freekidsbooks.org>

Simply great free books -

Preschool, early grades, picture books, learning to read,
early chapter books, middle grade, young adult,

Pratham, Book Dash, Mustardseed, Open Equal Free, and many more!

Always Free – Always will be!

Legal Note:

This book is in CREATIVE COMMONS - Awesome!! That means you can share, reuse it, and in some cases republish it, but only in accordance with the terms of the applicable license (not all CCs are equal!), attribution must be provided, and any resulting work must be released in the same manner.

Please reach out and contact us if you want more information: <https://www.freekidsbooks.org/about>

Image Attribution: Annika Brandow, from You! Yes You! CC-BY-SA.

This page is added for identification.