

How Can Objects Move?



HOUGHTON MIFFLIN HARCOURT

PHOTOGRAPHY CREDITS: 4 (c) Ilene MacDonald/Alamy; 5 (c) ©Mark Richardson/
Alamy Images

Copyright © by Houghton Mifflin Harcourt Publishing Company

All rights reserved. No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying or recording, or by any information storage and retrieval system, without the prior written permission of the copyright owner unless such copying is expressly permitted by federal copyright law. Requests for permission to make copies of any part of the work should be addressed to Houghton Mifflin Harcourt Publishing Company, Attn: Contracts, Copyrights, and Licensing, 9400 Southpark Center Loop, Orlando, Florida 32819-8647.

Printed in the U.S.A.

ISBN: 978-0-544-07192-6

1 2 3 4 5 6 7 8 9 10 XXXX 21 20 19 18 17 16 15 14 13 12
4500000000 A B C D E F G

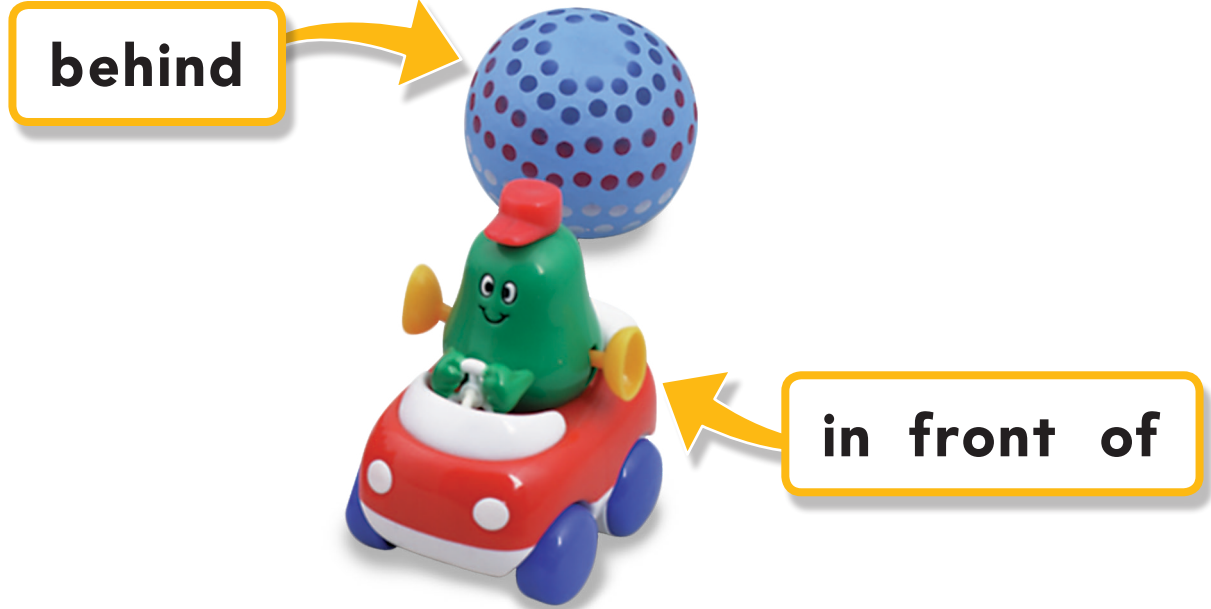


If you have received these materials as examination copies free of charge, Houghton Mifflin Harcourt Publishing Company retains title to the materials and they may not be resold. Resale of examination copies is strictly prohibited.

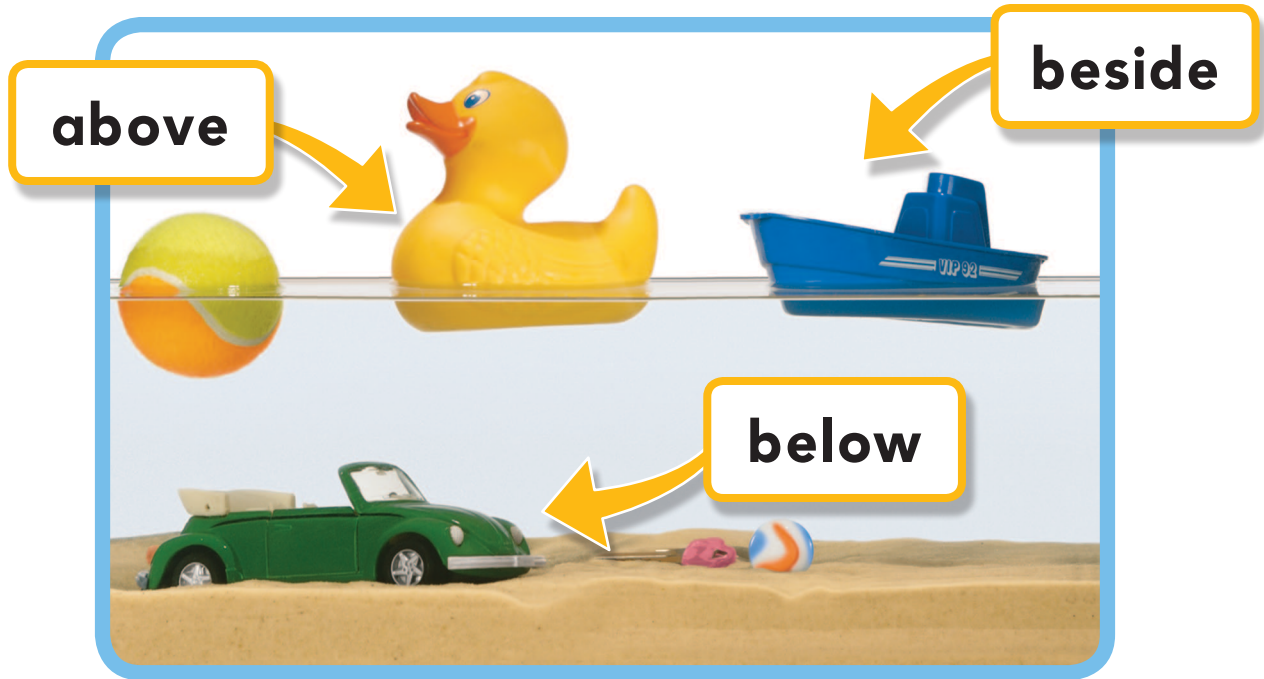
Possession of this publication in print format does not entitle users to convert this publication, or any portion of it, into electronic format.



HOUGHTON MIFFLIN HARCOURT



We can use these words to tell where objects are.



We use words to describe location.
Location tells where something is.



round and round

We say something moves fast or slow.
We say it moves up and down or back
and forth.



zigzag

down

up

fast

straight

Things may also move round and round, straight, or in a zigzag.



magnet

Magnets attract, or pull, objects.
They do not have to touch the objects.

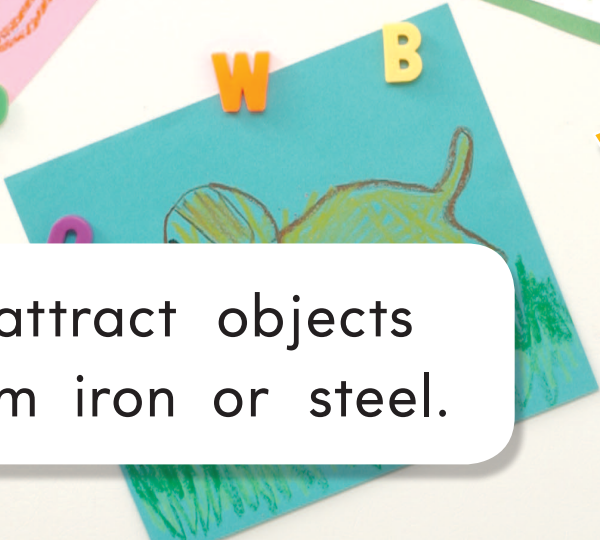


magnet



steel door

Magnets attract objects made from iron or steel.



Which objects will magnets pull?

Responding

Make Objects Move

Ask children to listen as you name a type of movement. Have children move small objects, such as balls or toy figures, in the direction you indicate. Then provide magnets and objects made of various materials including iron and steel. Have students experiment to see which objects the magnets will move.

Summarize

Have children write the vocabulary words that describe motion. Then ask them to draw a line or lines to show the movement. Have children work with partners. Ask them to tell their partners about the lines using the following words, as appropriate: *above*, *behind*, *below*, *beside*, and *in front of*.

Vocabulary

above	in front of
attract	magnets
back and forth	round and round
behind	straight
below	up and down
beside	zigzag



Available online and
for tablet devices

thinkcentral.com

 HOUGHTON
MIFFLIN
HARCOURT



1535846-GK Blue 5