

UNIT

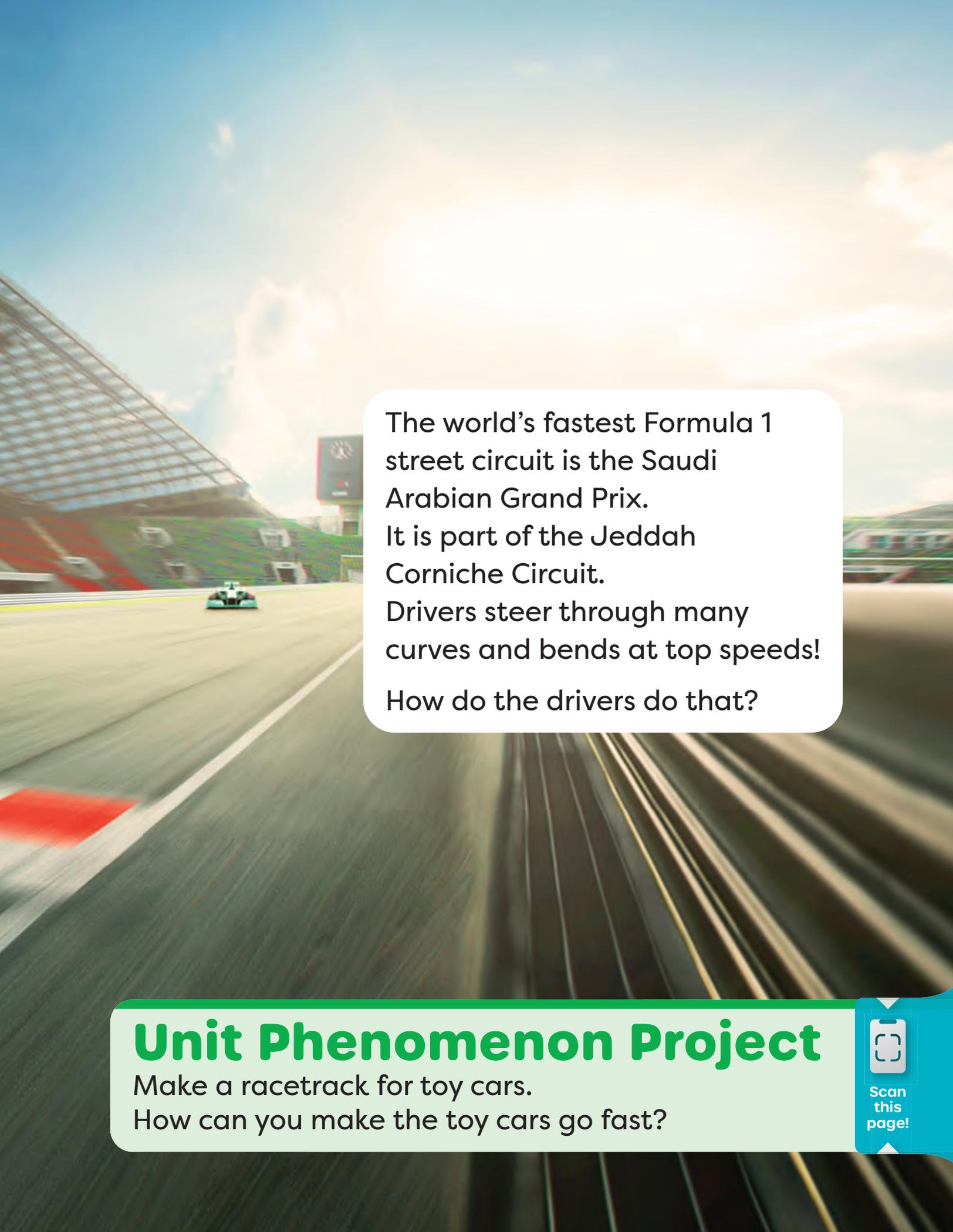
1

Forces and Interactions



Chapter 1A:
Matter

Chapter 1B:
Forces



The world's fastest Formula 1 street circuit is the Saudi Arabian Grand Prix.

It is part of the Jeddah Corniche Circuit.

Drivers steer through many curves and bends at top speeds!

How do the drivers do that?

Unit Phenomenon Project

Make a racetrack for toy cars.

How can you make the toy cars go fast?



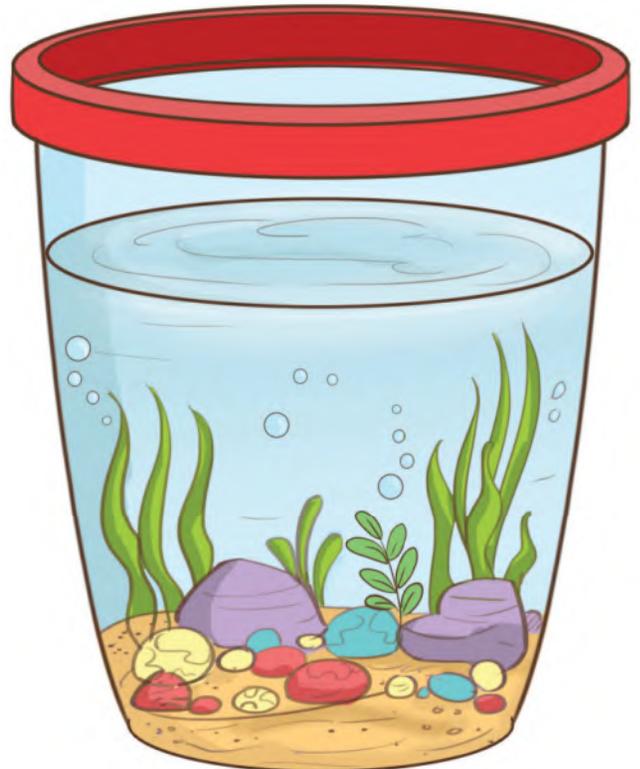
Scan
this
page!

? Essential Question
How is matter described?

Chapter Project

Many objects can be found underwater. Create your own aquarium. Fill it with different objects.

1. Take a plastic cup.
2. Add rocks, leaves, or other objects.
3. Fill the cup with water.
4. Make a list of all the items in your cup. Think of how you can sort the items.



Lesson
1

Senses

Key Terms

environment

senses

observe

Engage



At the Park



Scan
this
page!

1. What is happening in the picture?
2. What are some things the child might touch?
What are some things the child might see?
3. What will happen if more children come to play?
How will the park look different?
How will it sound different?



All Around Me

In **Engage**, you discussed what a child might touch and see at a park.

Now, you will **Explore** what you see, smell, hear, touch, and taste in your school.

1. Work in pairs.
Find one item that you see in the room.
Write or draw the item in the table.
2. Talk to your classmate about what they see.
Write or draw your classmate's item in the table.
3. Repeat steps 1 and 2 for smell, hear, and touch.
4. Ask your teacher for an item you can taste.
Write or draw the item in the table.



| | Me | My classmate |
|-------|----|--------------|
| See | | |
| Smell | | |
| Hear | | |
| Touch | | |
| Taste | | |

Imagine you are in a different room.
How are the items the same and different?



What Are Our Senses?

Look around you.

Everything you see, smell, hear, touch, and taste makes up your **environment**.

When you see, smell, hear, touch, and taste, you are using your **senses**.



✓ Check Your Understanding

Use the words to complete the sentences.

see hear taste touch smell

- (a) I can _____ that the apple is red.
- (b) I can _____ that the fruit is sweet.
- (c) I can _____ the clock ticking.
- (d) I can _____ the smooth table.
- (e) I can _____ the fresh flowers.



Which Body Parts Use Your Senses?

Parts of our body help us use our senses.

