

Will it float without its peel?

One orange.
Two surprising tests.



GUESS BEFORE YOU SWIPE

Peel on. Peel off.

Will it float with its peel?
What about without?

Tell each other your guess.



FIRST, KEEP THE PEEL

It floats!

Gina watches the whole orange bob.
Part stays above the water.

Look closely at the waterline.



NOW, TAKE THE PEEL OFF

It sinks!

They peel that same orange.
This time, it sinks to the bottom.

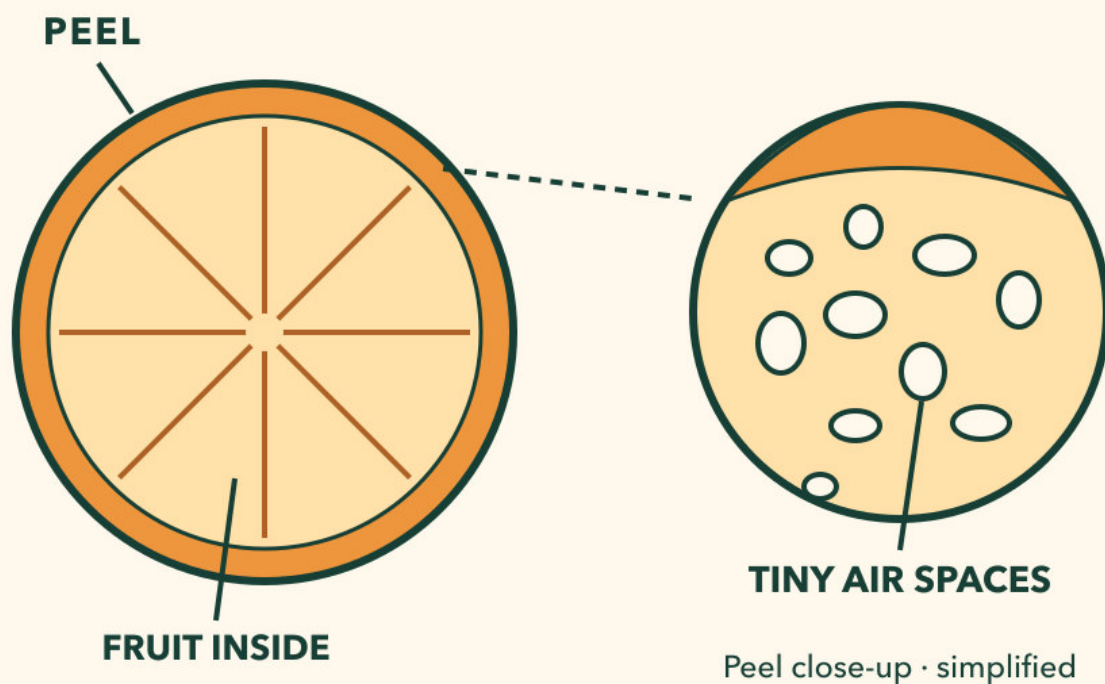
Lighter... but it sinks?



THE PART TO REMEMBER

Air makes a difference.

The peel has tiny air spaces.
They help the whole orange float.



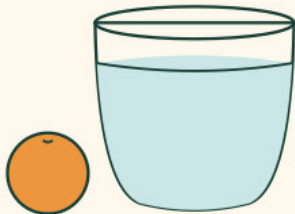
Lighter can still sink.

TRY IT TOGETHER

Guess. Peel. Try again.

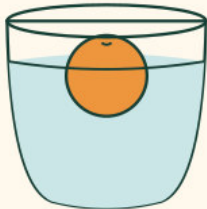
With an adult: an orange, water
and a deep, clear plastic bowl.

1



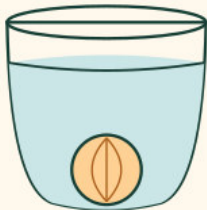
PREDICT

2



TEST WITH THE PEEL

3



PEEL THE SAME ORANGE
TEST AGAIN

Water deep enough to cover the fruit.

Oranges vary. What does yours do?

Adult pours and peels. No tasting.
Use a stable tray. Wipe up spills.

KEEP ASKING TOGETHER

A little orange. A bigger question.

Next, explore Earth's pull in
Gina and the Great Gravity Hug.



Parents: read together in Kiddos Books.

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07 / 07