

GRAVITY

WHAT IS THIS?

Gravity is a

This force that attracts objects the Earth.

HOW DOES GRAVITY WORK?

Match the following objects.

SIZE	OBJECT
THE HEAVIEST	
THE BIGGEST	
THE SMALLEST	







Now take two of those objects. One on each hand. Let them drop at the same time. Which one will arrive to the floor first?

Hypothesis →

Result →



LIVEWORKSHEETS



GRAVITY

DO YOU THINK GRAVITY DEPENDS ON THE WEIGHT?

Take two pieces of paper. Same size, same weight. Make a ball with one of the papers and leave the other one as it is. Go on the chair and drop them at the same time. Which one will arrive to the floor first?

Hypothesis →

Result →

TRY TO FIGHT GRAVITY

Take a small object, go on the chair and let it drop. How long does it take?



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Now invent something that slows down the fall. Can you make it fall more slowly? You can use anything you like.



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