



FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

HOW LONG CAN YOUR PARACHUTE STAY IN THE AIR BEFORE IT HITS THE GROUND?

STEP ONE:

Determine the design of your parachute based on the challenge.

STEP TWO:

Build a parachute as a team.



STEP THREE:

Test your team's parachute by timing how long it stays afloat.

STEP FOUR: Record your findings:

First test:

Second test:

Third test:

STEP FIVE:

Discuss with your team what happened during the different tests.



STEP SIX:

Discuss as a team if you would leave the design the same or change the design.

STEP SEVEN: Redesign and test:

First test:

Second test:

Third test: