

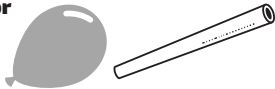
Kids

FLEEING TEMPTATION



MATERIALS NEEDED

Balloon or
PVC pipe



Produce bag from
the grocery store



Cotton towel
or winter
stocking hat



DIRECTIONS Check out the video here: <https://www.stevespanglersscience.com/lab/experiments/static-flyer-flying-bag/>

1. Use a pair of scissors to cut a strip from the open end of the produce bag.
Once the strip is cut, open it up and you should have a plastic band or ring. (This plastic ring represents us)
2. Blow up a balloon to its full size and tie off the end.
3. Rub the cotton towel/stocking hat over the surface of the balloon or PVC pipe for 30-45 seconds.
(The balloon/PVC pipe represents things that tempt us)
4. Flatten the plastic band on a hard surface and gently rub the towel/stocking hat on the band for 30-45 seconds.
5. Hold the plastic band about one foot over the balloon or PVC pipe and release it. The plastic band is levitating!
(When temptation chases you, run away and stick close to God)

HELPFUL HINTS

When cutting the produce bag, a slightly thicker band works better than one that is too thin; Initially, we found that using a PVC pipe was easier than the balloon; when rubbing the hat/cloth on the plastic bag, you want to build up enough static so that the plastic clings to your shirt sleeve when you pick it up otherwise, it won't levitate when you hold it above the balloon/PVC pipe – it may take a few times of rubbing the plastic for that to happen – keep trying!