

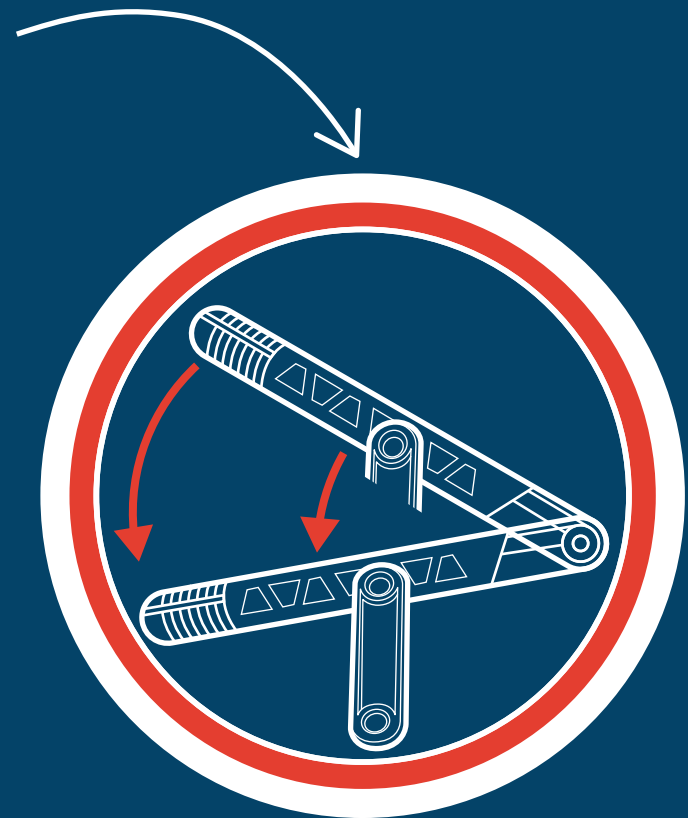
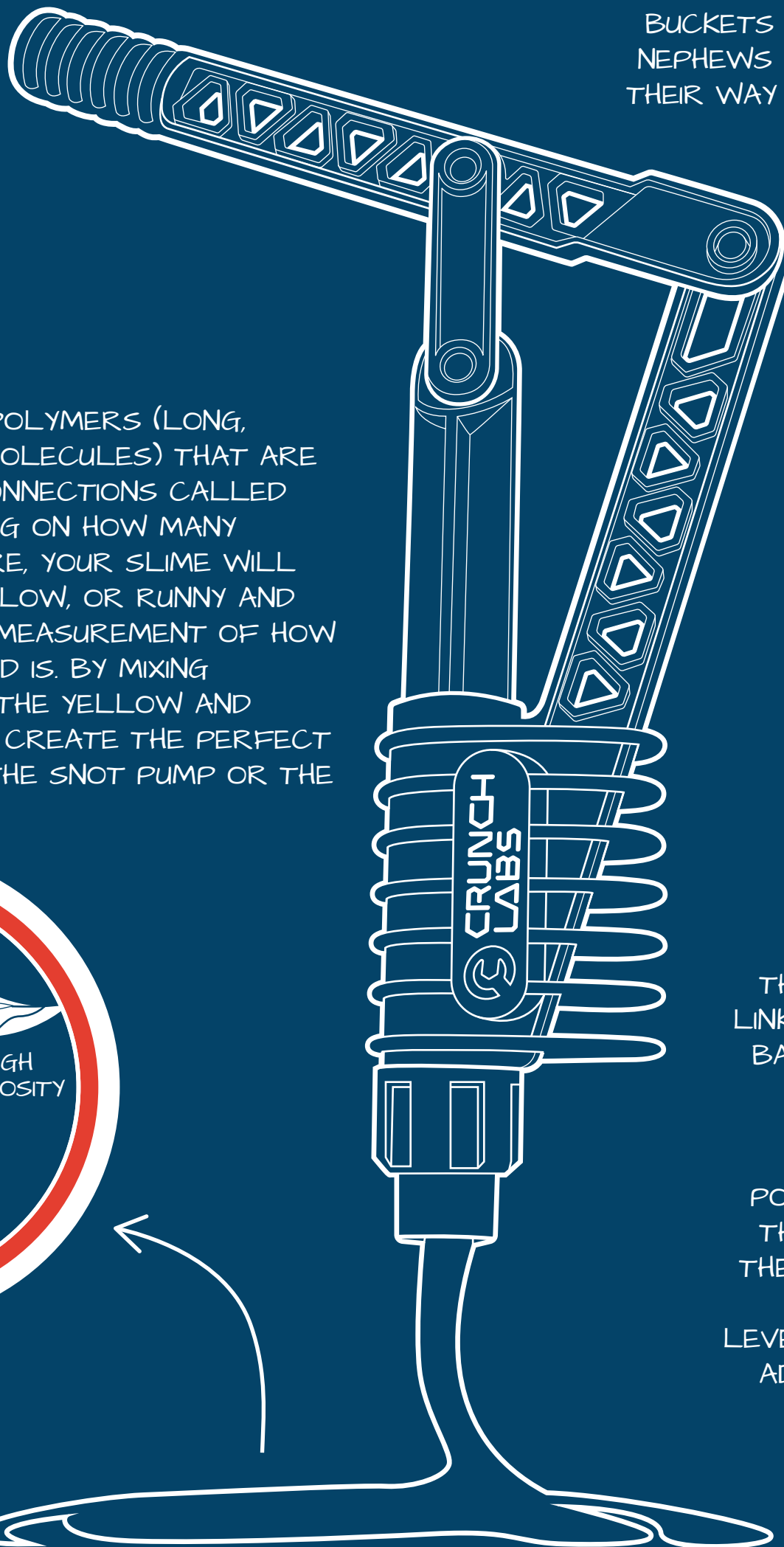


**ULTIMATE SLIME OBSTACLE COURSE**

IN MARK'S CAMP CRUNCHLABS SLIME OBSTACLE COURSE, HE USES BUCKETS AND BUCKETS OF SLIME TO TRY TO PRANK HIS NEPHEWS AS THEY SLIDE, SLIP, AND SQUISH THEIR WAY THROUGH AN OBSTACLE COURSE.

SLIME CHEMISTRY

SLIME IS MADE UP OF POLYMERS (LONG, FLEXIBLE CHAINS OF MOLECULES) THAT ARE CONNECTED BY TINY CONNECTIONS CALLED CROSS-LINKS. DEPENDING ON HOW MANY CROSS-LINKS THERE ARE, YOUR SLIME WILL EITHER BE THICK AND SLOW, OR RUNNY AND DRIPPY. VISCOSITY IS A MEASUREMENT OF HOW THICK OR RUNNY A FLUID IS. BY MIXING DIFFERENT RATIOS OF THE YELLOW AND GREEN SLIME, YOU CAN CREATE THE PERFECT VISCOSITY SLIME FOR THE SNOT PUMP OR THE FART SPEAKER.



LEVERAGE

THE PRANK LAB SNOT PUMP USES A LINKAGE, OR A SERIES OF CONNECTED BARS, TO GIVE YOU LEVERAGE. WHEN YOU MOVE THE BIG HANDLE (THE LEVER), A BIG, EASY MOTION FROM YOUR HAND BECOME A SMALL, POWERFUL MOTION INSIDE THE PUMP. THIS MAKES IT EASIER TO GENERATE THE HIGH PRESSURE NEEDED TO SUCK UP AND PUSH OUT THE SLIME. LEVERAGE IS A FORM OF MECHANICAL ADVANTAGE. IT'S A MECHANISM THAT MAKES YOU STRONGER!

