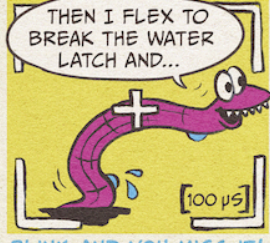
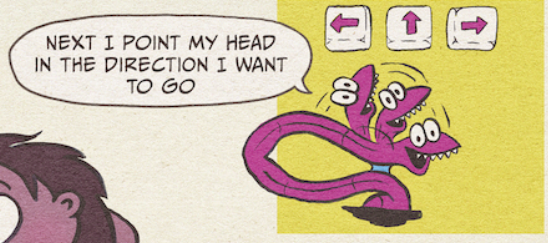
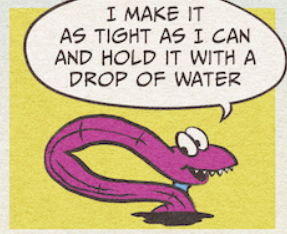
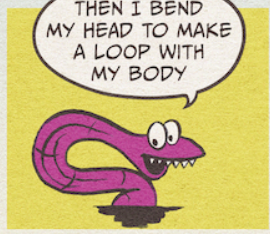
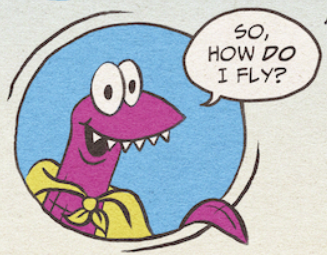
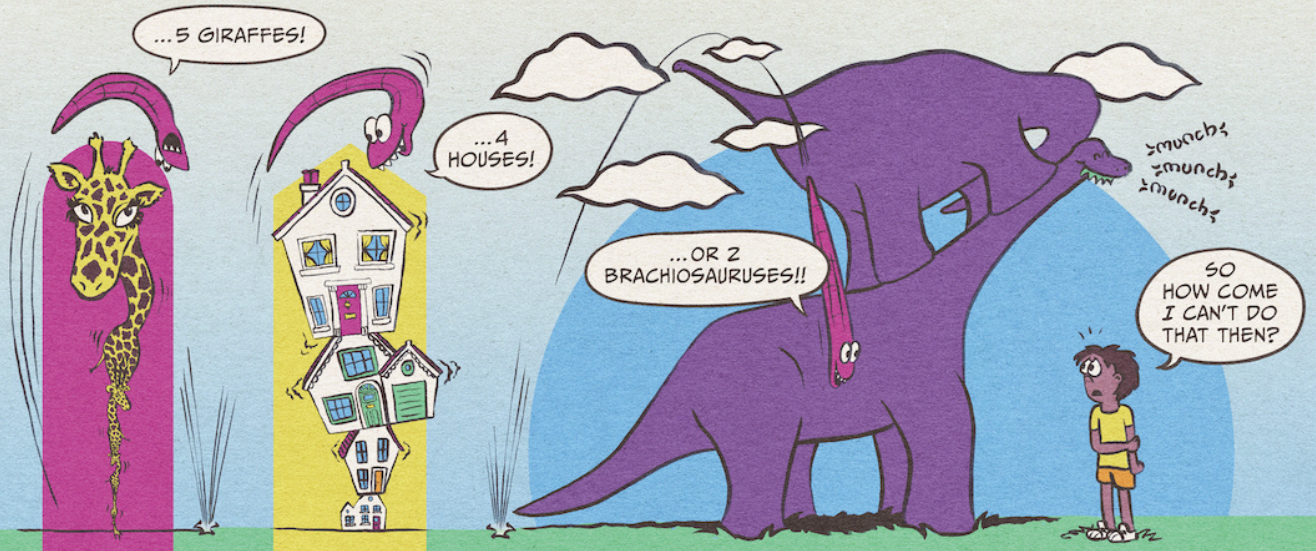


# Super Springing worms!



BLINK AND YOU MISS IT!





IT'S NOT ALL ABOUT BRAWN, KID. MEET THE JUMPING JIMBOS! THEY'RE REAL SOFTIES...

HUP! HUP! HUP! HUP!

BONG!

THEY'LL HELP SHOW YOU SOME OF MY TRICKS

LIKE HOW WHEN WE BEND, WE STORE ENERGY

...AND SEND IT!

STRETCHING  
COMPRESSION

BEND IT...

WHOOOSH!

THIS ENERGY IS RELEASED AS MOVEMENT WHEN WE JUMP

THE MORE

WE BEND,

THE MORE ENERGY

WE STORE,

THE FURTHER WE JUMP

BUT BEND TOO MUCH AND—

OUCH!

OOOO SNAP!

THESE ARE IRREVERSIBLE KINKS. THE MATERIAL IS DAMAGED BY BENDING

ELASTIC MATERIALS ARE NOT DAMAGED BY BENDING. THEY FORM A REVERSIBLE KINK

OOO KINKY!

TEE HEE HEE HEE

PTHONK!

I CAN DO THIS TOO

IT ALLOWS ME TO BEND MORE EASILY, SO I CAN STORE MORE ENERGY WITHOUT HAVING TO BE ANY STRONGER

MY NEXT TRICK IS SIMPLE. AT THE AGE I LIKE TO JUMP AROUND, I TEND TO BE SHORTER...

WIMBOLYMPIC

ON YOUR MARKS!

IT TAKES MORE ENERGY TO BEND SHORTER RODS OF THE SAME DIAMETER

GET SET!

GO!

SO BEING SHORTER HELPS ME STORE MORE ELASTIC ENERGY AND JUMP HIGHER

STILL NOT AS FAR AS ME YA BIG SOFTIES!

SHOW SOME BACKBONE!

BODY LENGTHS (BL)

ADDING A BACKBONE CAN GIVE A SQUISHY MATERIAL THE STIFFNESS TO STORE MORE BENDING ENERGY

YAY WOW! OH YES!

THERE THEY GO - EVEN BETTER THAN PAPA...

BUT YOU'RE A WORM - YOU DON'T HAVE A BACKBONE...

UGH

WHATEVER!

THAT'S RIGHT - I DON'T HAVE A BACKBONE.

I'M ALL SQUISHY ON THE INSIDE...

BUT I'M THICKER SKINNED THAN OTHER WORMS THAT DON'T JUMP

SQUISH SQUASH

STOMP STOMP STOMP

I'M A BIT LIKE A BOW

A FLOPPY ONE DOESN'T WORK

CLONK!

MY STIFF SKIN ALLOWS ME TO HOLD AND RELEASE THE FORCE I NEED TO JUMP

FWIP

THEY NEVER DID ASK WHY I JUMP...

NEVER MIND. IT'S DINNER TIME!