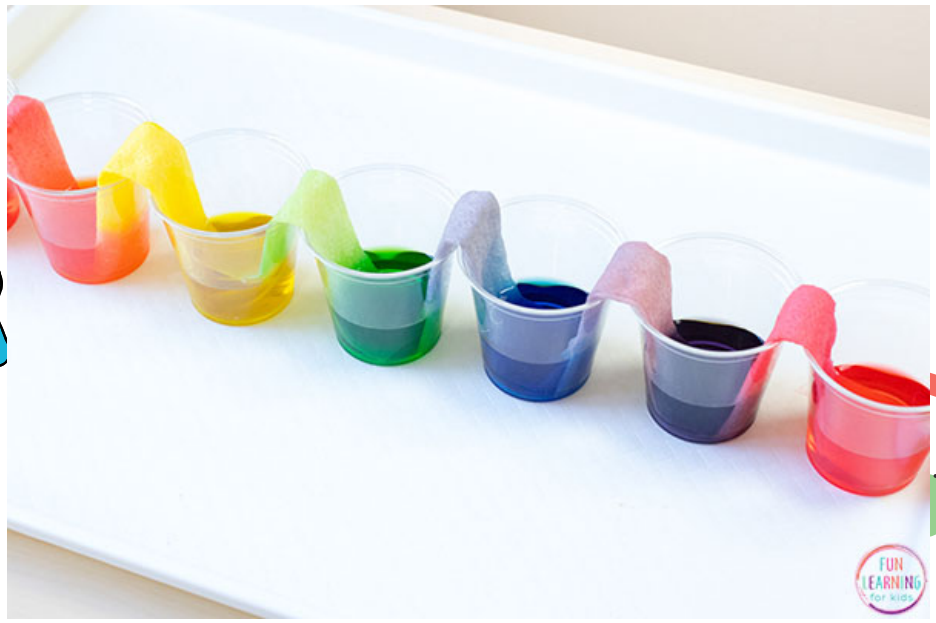
SCIENTIFIC LITTLE BEAVERS

WALKING WATER



WALKING WATER

WHAT TO DO:

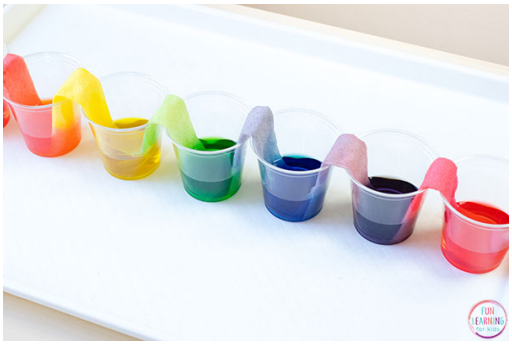
1. FILL TWO JARS NEARLY FULL OF WATER. ADD DIFFERENT FOOD COLORING TO EACH.

2. TEAR TWO LONG STRIPS OF A PAPER TOWEL. DIP ONE END OF EACH IN THE FILLED JARS AND PLACE THE OTHER END INTO A THIRD EMPTY JAR.

3. WATCH THE WATER WALK UP THE PAPER TOWEL, DRIPPING DOWN AND MIXING TOGETHER IN THE EMPTY JAR.

WHAT TO USE:

- CLEAR JARS
- FOOD COLORING
- PAPER TOWEL
- WATER



WHAT NOT TO DO:

TRY RAISING THE FILLED JARS ABOVE THE EMPTY JAR TO LET GRAVITY HELP

ALSO, TRY FOLDING A PAPER TOWEL INTO THIRDS TO SEE IF THAT HELPS SPEED IT UP.

WALKING WATER

PROMPTING QUESTIONS

BEFORE EXPERIMENT:

- **WHAT DO YOU THINK WE WILL DO TODAY?**
- **WHY IS THIS EXPERIMENT CALLED WALKING WATER?**

DURING EXPERIMENT:

- **HOW DOES THE PAPER TOWEL ABSORB THE DIFFERENT COLOURS FROM ONE CUP TO THE OTHER?**
- **WHY DO WE USE P APER TOWELS FOR THIS EXPERIMENT?**

AFTER EXPERIMENT:

- **DO YOU THINK WE CAN REPEAT THIS EXPERIMENT IN A BETTER WAY?**
- **WHY DO WE HAVE TO WAIT A WHILE FOR THE RESULTS TO COME OUT CLEARER?**