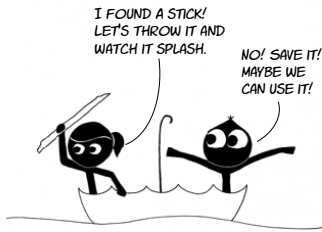


SCIENCE MOM'S Guide to WATER, Part 5

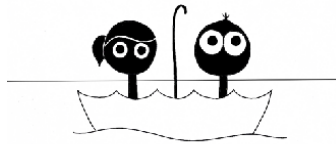
Some liquids have water in them:

And some don't:

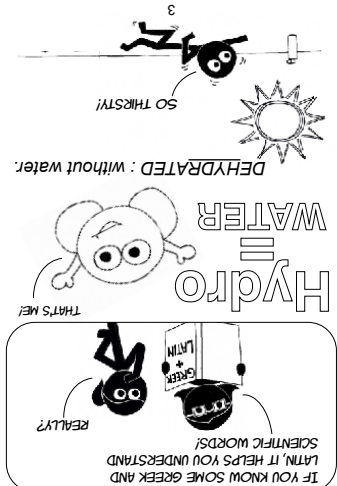
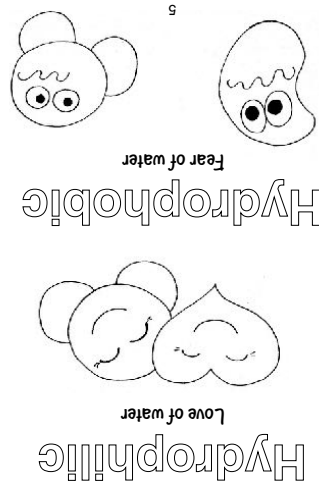
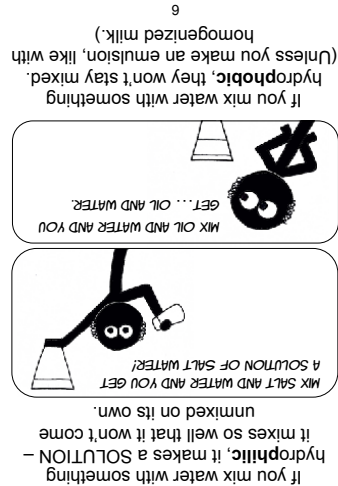
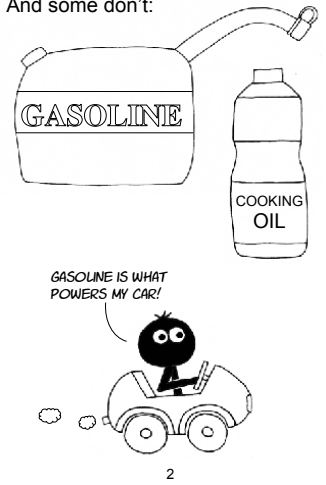
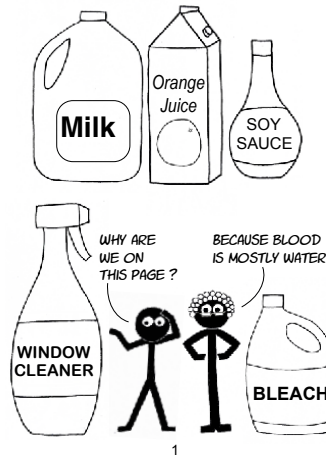


Check out my YouTube Channel!
www.youtube.com/ScienceMom

SCIENCE
MOM



The water was salty.
They had reached the
OCEAN.



1. Ocean in a bottle

Materials:

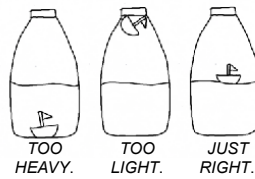
- Water
- Oil
- Plastic or glass bottle with lid
- Food coloring

Method:

- Pour water and oil into a bottle.
- Add food coloring and shake the bottle gently to color the water.
- Tip the bottle from side to side to observe waves and the beautiful movement of the liquids.



It may take a bit of experimenting
to build the right boat:



To make a small boat, use plastic pony beads as the body of the boat, a small piece of a toothpick as the mast, and thin plastic or tinfoil for the sail. Carefully assemble with hot glue.

2. Lava Lamp

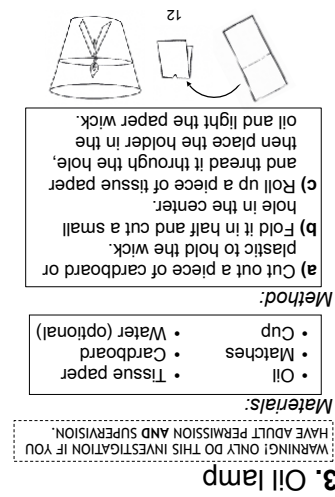
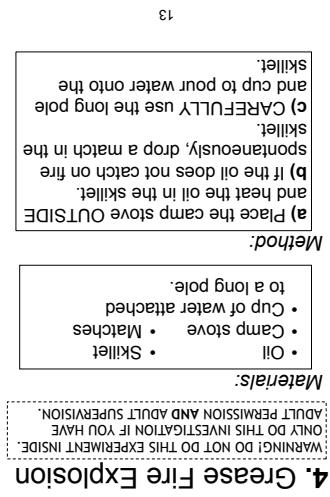
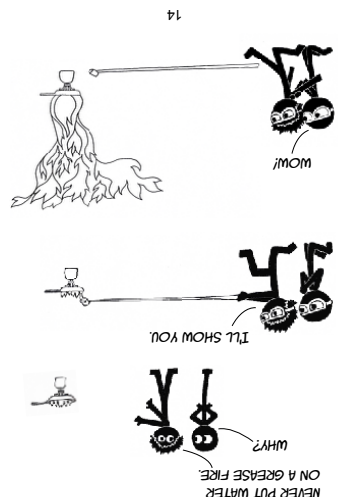
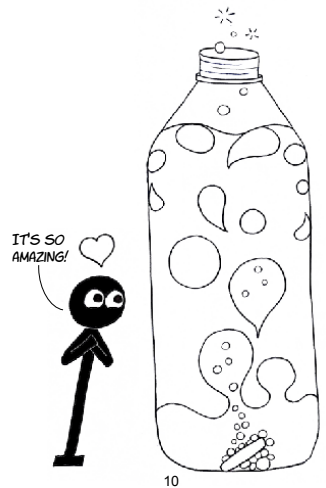
Materials:

- Water
- Oil
- Plastic bottle
- Food coloring
- Alka-Seltzer or other effervescent antacid tablet

Method:

- Place three times as much oil as water into a plastic bottle.
- Color the water with food coloring.
- Add the antacid tablet and watch the beautiful show of color and movement as the water is carried up.

WARNING:
DO NOT PUT THE LID
ON THE BOTTLE.



B

A

A

X

B

C

C

D

F

E

E

D

E

G

G

X