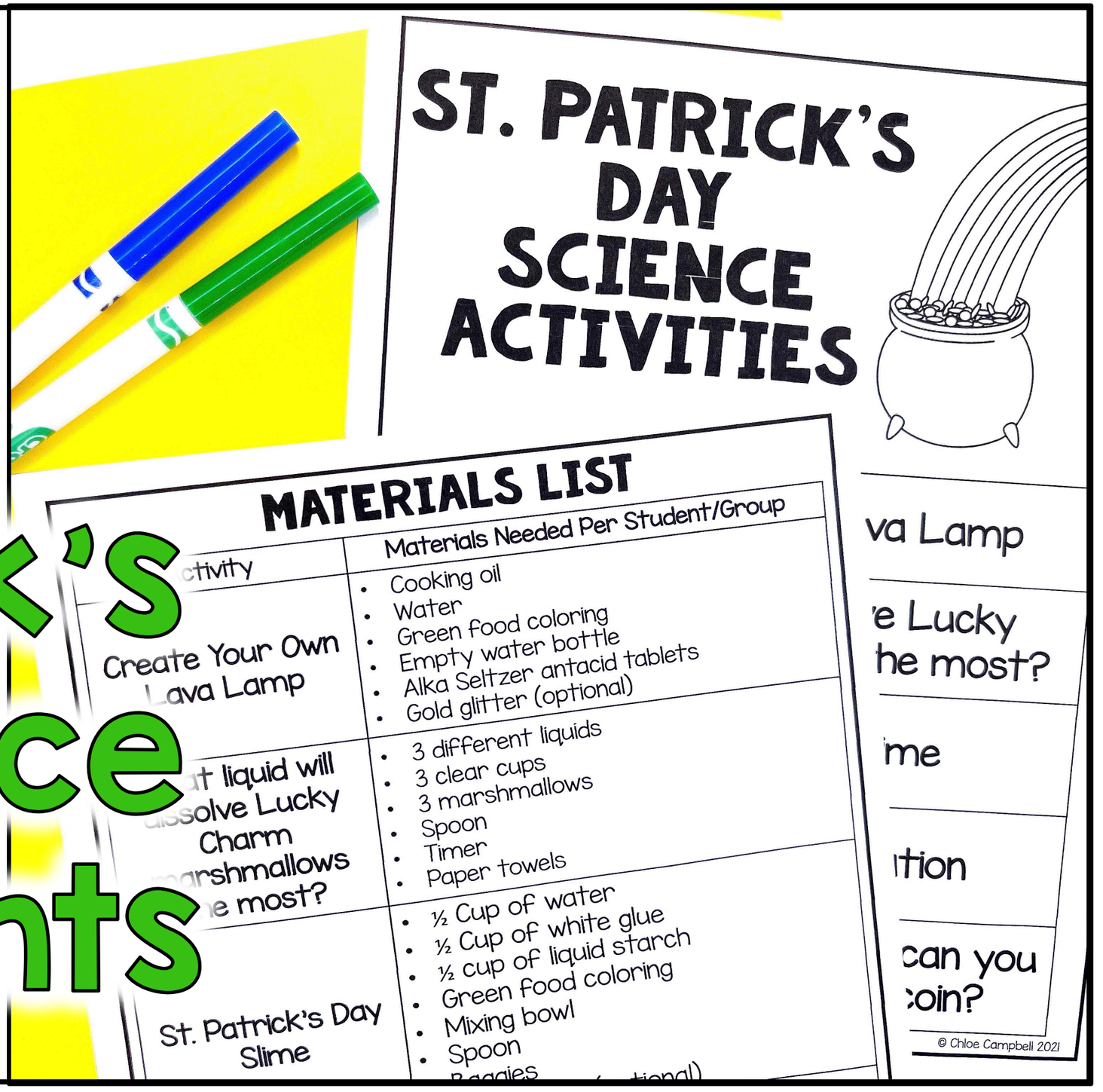
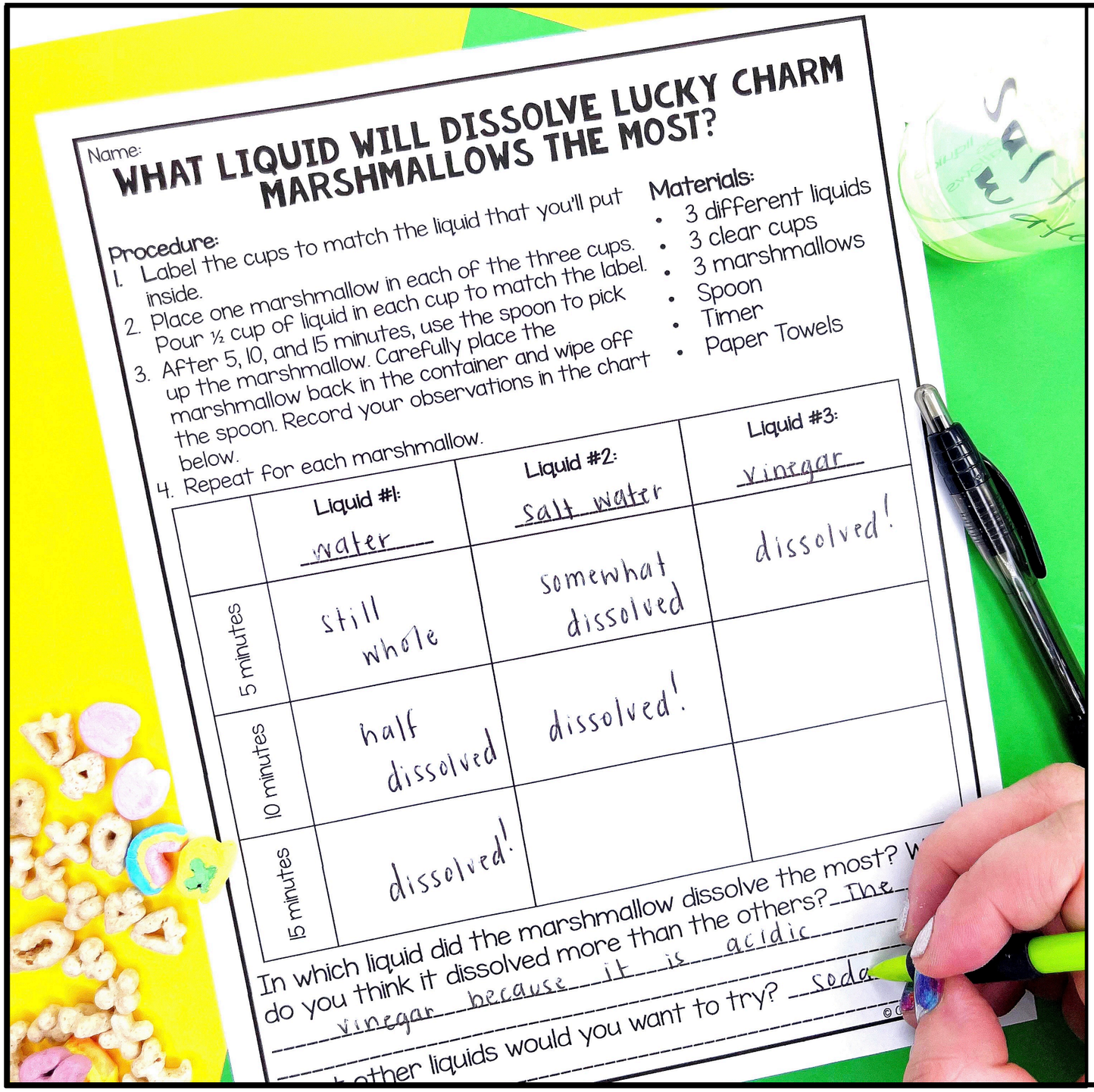
5 St. Patrick's Day Science Experiments



What's Included?

- Materials Page
- Student Recording Sheets that include the materials and procedure
- 5 Science Activities:
    - Create Your Own Lava Lamp
    - What liquid will dissolve Lucky Charm marshmallows the most?
    - St. Patrick's Day Slime
    - Rainbow Milk Investigation
    - How many drops of water can you fit on the head of each coin?

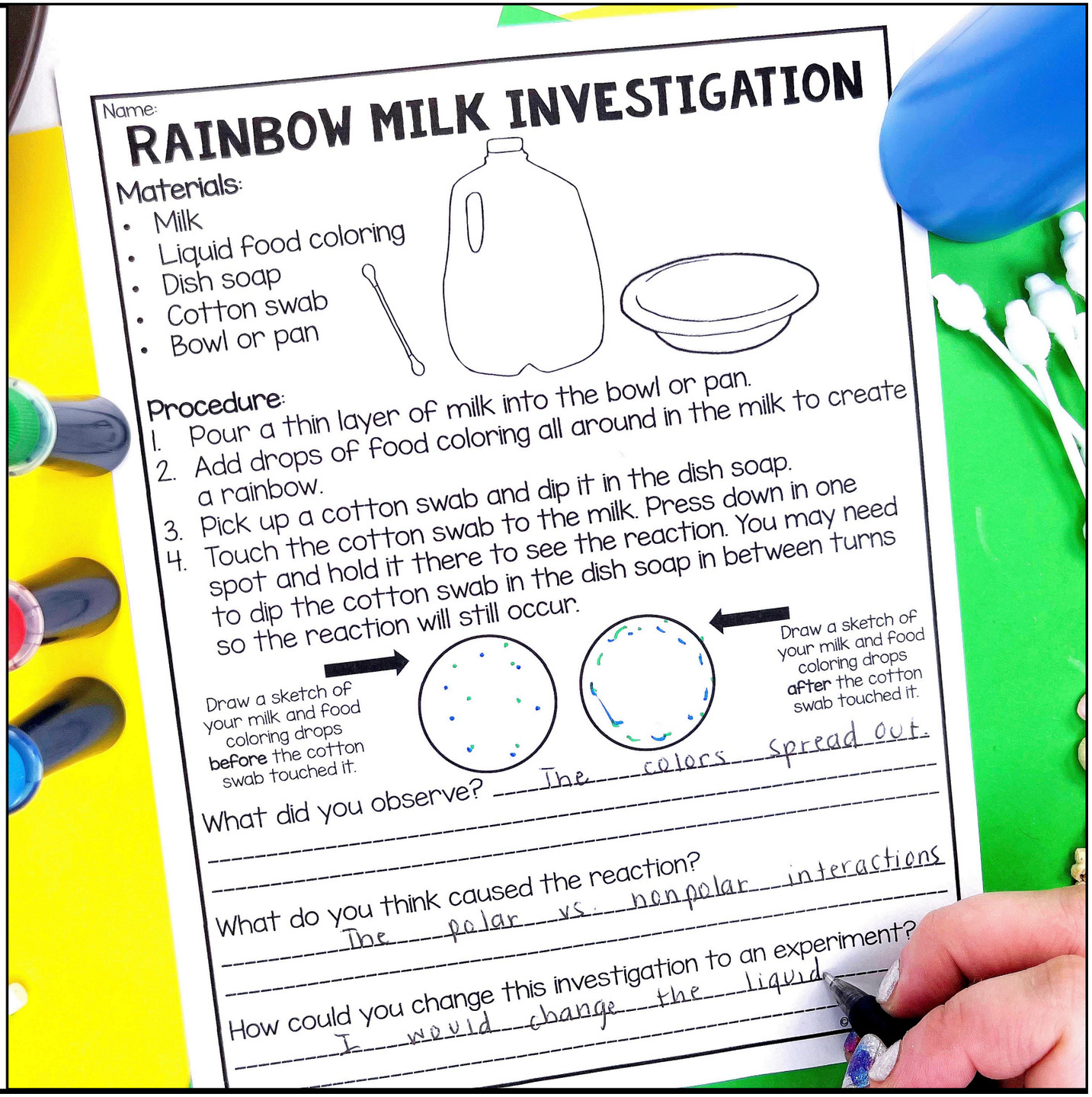


Review the Scientific Method while having fun!

Materials Needed

- Create Your Own Lava Lamp
    - Cooking oil, water, green food coloring, empty water bottle, Alka Seltzer antacid tablets, gold glitter (optional)
- What liquid will dissolve Lucky Charm marshmallows the most?
    - 3 different liquids, 3 clear cups, 3 marshmallows, spoon, timer, paper towels
- St. Patrick's Day Slime
    - Water, white glue, liquid starch, green food coloring, mixing bowl, spoon, baggies, gold glitter (optional)
- Rainbow Milk Investigation
    - Milk, liquid food coloring, dish soap, cotton swab, bowl or pan
- How many drops of water can you fit on the head of each coin?
    - Eyedropper, variety of coins, water, plate/tray to catch overflow

Record Observations & Draw Conclusions on the Recording Sheets

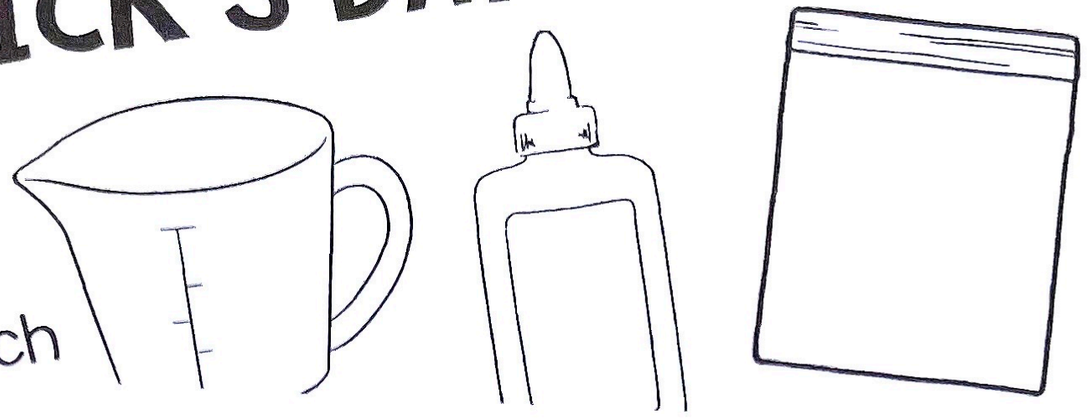


Tips to Manage Science Activities

- Give students time to "explore" materials. If you give time to explore, play with, and get acquainted to the new materials, there is less time wasted during the actual experiment.
- Have small group sizes so everyone can take on an active role in the experiment.
- Limit downtime. If students need to wait for results, give them a task to work on while they wait: make a prediction, draw and label experiment, answer questions about observations, etc.
- Try the experiment ahead of time as a teacher.

Name:

ST. PATRICK'S DAY SLIME



Materials:

- ½ Cup of water
- ½ Cup of white glue
- ½ cup of liquid starch
- Green fo
- Mixing b
- Spoon
- Baggies
- Gold gl

Procedu

1. Pour
2. Stir
3. Add

Name:

HOW MANY DROPS OF WATER CAN YOU FIT ON THE HEAD OF EACH COIN?

Procedure:

1. Make a prediction for the number of drops of water you think you can fit on the head of each coin.
2. Start with one coin. Use the eyedropper to place one drop of water on the coin at a ti
   the number of drops
   drops

Materials:

- Eyedropper
- Variety of coins
- of water
- y to catch

OUR OWN LAVA LAMP

Why Should I Use Science Experiments on St. Patrick's Day?

- There's always an extra level of energy during special holidays. Take student energy and channel it towards something academic.
- Have fun with your students! They can see your personality and you can learn more about them, too.
- Hands-on activities will allow students to be social...while still learning. This will be a great relationship building activity for students.
- Hands-on activities create a level of student buy-in. There's motivation to learn and grow now that the student has enjoyed a learning activity.

Procedu
1. Pour
2. Stir
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2. Start with one coin. Use the eyedropper to place one drop of water on the coin at a ti
the number of drops
drops

- Variety of coins
- of water
y to catch

ter

Name:

CREATE YOUR OWN LAVA LAMP

Materials:

- Cooking oil
- Water
- Green food coloring
- Empty water bottle
- Alka Seltzer antacid tablets
- Gold glitter (optional)

Procedure:

1. Fill your water bottle about 2/3 of the way with oil then fill the rest with water. Leave about an inch free at the top of the bottle.
2. Add several drops of green food coloring.
3. Take an Alka Seltzer tablet and break it into 3 or 4 pieces. Then drop a piece in and watch the magic. As soon as the tablet hits the layer of water, it will start to fizz and the
ter will erupt.
the tablet dissipates but it will
tablet. If the oil

Save Money & BUNDLE!

60 experiments included!