🌿 Young Skeptics

Activity 3 · Ramar's Herbal Petrol: Oil From Leaves? · Worksheet

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Name: _____ Date: _____

🔍 **Detective question:** If you had watched the "herbal petrol" show, what would *you* have checked?

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✏️ **Predict, test, explain.** Guess first, then try it!

	Test	My guess	What happened	Was I right?
1	Secret stirrer in **hot** water	◯ Oil ◯ No oil	◯ Oil ◯ No oil	◯ Yes ◯ No
2	Secret stirrer in **cold** water	◯ Oil ◯ No oil	◯ Oil ◯ No oil	◯ Yes ◯ No
3	Friend's **clear straw** in hot water	◯ Oil ◯ No oil	◯ Oil ◯ No oil	◯ Yes ◯ No

💡 **Explain:** Where did the oil **really** come from? Why did it float on top?

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👀 **Look closely:** What happened to the butter plug in the hot water? Why did nothing happen in the cold water?

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🧠 **Think like a scientist:** Why is it important that **someone else** does the test, with **their own** straw?

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Grown-ups: use cooking oil only. Never use petrol, kerosene or fire. An adult handles the hot water. Wipe up spills. Inspired by the 1996 "herbal petrol" case · charvaka.net