Biology A · Unit 3 · Level 1

Making & Burning Biodiesel (Observer Jobs)



TODAY'S PLAN

- 👥 Jobs
- ⚠️ Safety
- 🌱 Steps
- ✅ Check
- 📝 Reflect

Get ready

Jobs



Timer

I watch the clock.



Recorder

I write it down.



Photo taker

I take pictures.



Color checker

I say the color.

Safety

Be Safe



- 🥽 Goggles on!
- 🧪 Do not touch the bottles.
- 🔥 Stay back from fire.
- 🧼 Wash hands.

Steps

Steps 1 of 2



1. 🌻 Look at the **oil**. Say the color.
2. ⏱️ Teacher shakes it. I time **10 minutes**.
3. 🥞 Next day: see **2 layers**.

Steps

Steps 2 of 2



1. 🔥 Teacher burns the fuel. I **watch** from my spot.
2. 🌡️ The water gets **hot**. I say the number.
3. 📷 I take a photo or check ☐.

🃏 Check 1 of 2



Who touches the bottles?

Point to the picture!

1️⃣ 🙋 Me

2️⃣ 👩‍🏫 Teacher only

✅ Answer · Card 1 of 2



👩‍🔬 Teacher only

Only the teacher touches the chemicals.

🃏 Check 2 of 2



Burning fuel makes…

Point to the picture!

1️⃣ 🔥 Heat

2️⃣ 🧊 Ice

✅ Answer · Card 2 of 2



🔥 Heat

Burning makes heat and light.

Wrap-Up

Clean Up + Reflect



- 🥽 Goggles back
- 🧼 Wash hands
- 😀 My check sheet