The National Orthodox School/ Shmaisani

Subject: Science

Name: ……………………….

Separating Mixtures/ Lab report

Date: ……………………………

Grade 6 A

Objective:
To identify the different methods of separating mixtures

*** Required Materials for different mixtures:**

- Flour and iron filings   - Sugar and water

- Sand and water   - Beans and lentil

- Rice and powdered sugar

*** Required tools/apparatus**

A magnet

A sieve

Beakers

Filter papers

Distillation apparatus

Procedure:

1. Prepare each of the above mixtures.

2. Select the appropriate method for separating each of the previous mixtures.

3. Separate the mixtures, and fill observations in the table.

Observation:

Mixture	Mixture Type	Method of separation
Mixture 1: flour+ iron filings		
Mixture 2: Beans + lentil		
Mixture 3: Rice + Powdered sugar		
Mixture 4: Sand + water		
Mixture 5: sugar + water		

Conclusion:

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