**RESULTS SHEET 1:** **COMPARING SANDS AND GRAINS**

**NAME OF DETECTIVE:**

| Sample | Colours | Grain size (mm) | Description |
|---|---|---|---|
| **A** | | | |
| **B** | | | |
| **C** | | | |
| **D** | | | |
| Police evidence sample | | | |

**CONCLUSION:** The Police evidence sample is the same as sample_____

The thief may work _____

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**NAME OF DETECTIVE:**

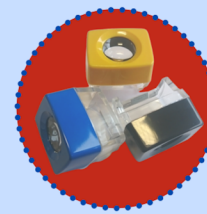| Sample | Colours | Grain size (mm) | Description |
|---|---|---|---|
| **A** | | | |
| **B** | | | |
| **C** | | | |
| **D** | | | |
| Police evidence sample | | | |

**CONCLUSION:** The Police evidence sample is the same as sample_____
The thief may work _____
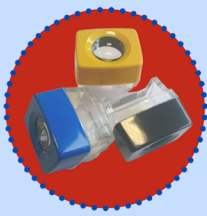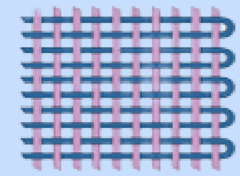
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**NAME OF SCIENTIST:**

| Sample | Rock type | Colours and description | Grain/crystal size (mm) | Other observations (fossils etc) |
|---|---|---|---|---|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |

**I OBSERVED THAT:** _____

_____

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**NAME OF SCIENTIST:**

| Sample | Colours | Grain size (MM) | Description and shape |
|---|---|---|---|
| **A** (Demerara) | | | |
| **B** (Granulated) | | | |
| **C** (Caster) | | | |
| **D** (Icing) | | | |
| **E** (Other sample) | | | |

**I OBSERVED THAT:** _____

_____

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**NAME OF SCIENTIST:**

| Sample | Warp threads per ____cm | Weft threads per ____cm | Description |
|--------|-------------------------|-------------------------|-------------|
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |

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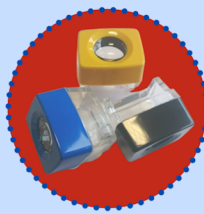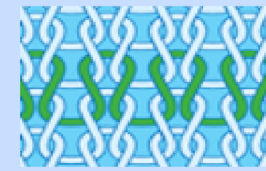
**NAME OF SCIENTIST:**

| Sample | Loops down (warp) per ___cm | Loops across (weft) per ___cm | Description |
|---|---|---|---|
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |

NAME OF SCIENTIST:
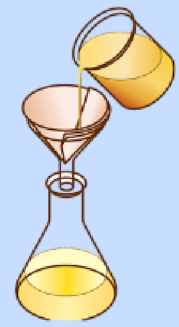
| Sample | Description | Size of 'hole' | Number of holes per cm$^2$ |
|--------|-------------|----------------|----------------------------|
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |

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**NAME OF SCIENTIST:**

**TEST THE HYPOTHESIS:** The biggest fruits have the biggest seeds.

| Seed/fruit | Seed length | Fruit length | Comments |
|---|---|---|---|
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |
| F | | | |
| G | | | |

I FOUND THAT THE _____ HAD THE LARGEST SEED.
THE HYPOTHESIS WAS _____

**NAME OF SCIENTIST:**

| Flower | Picture/diagram | Draw the anther | Length of anther (mm) |
|--------|-----------------|-----------------|------------------------|
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |
| F | | | |
| G | | | |

**I FOUND THAT THE** _____ **HAD THE LONGEST ANTHER.**

Filament

Anther

# Edina Trust
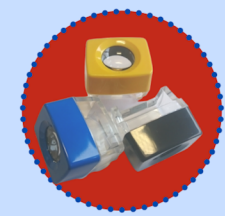
**NAME OF SCIENTIST:**

| 1) L. Little | 2) L. Ring | 3) L. Middle | 4) L. Index | 5) L. Thumb |
|---|---|---|---|---|
| | | | | |

**L**

3
2
1
4
5

**PATTERN:** 1)_____ 2)_____ 3)_____ 4)_____ 5) _____

**R**

8
7
9
10
6
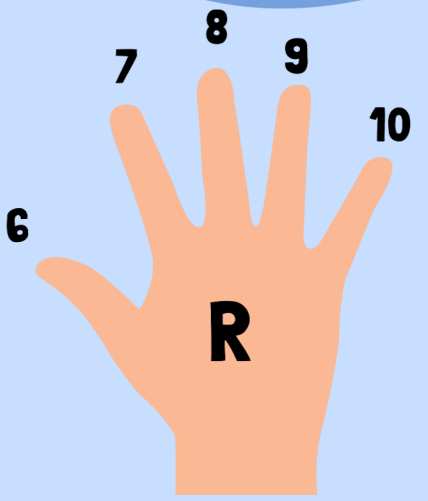
| 6) R. Thumb | 7) R. Index | 8) R. Middle | 9) R. Ring | 10) R. Little |
|---|---|---|---|---|
| | | | | |

**PATTERN:** 6)_____ 7)_____ 8)_____ 9)_____ 10)_____