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### **AS Chemistry/Physics/Biology Practical Workshops: September 2024**

These workshops build students' skills in question types that are likely to be asked in the final AS practical examinations. Each subject ends with a full past paper, which students perform under exam conditions. These are marked according to Cambridge guidelines and standards, and comprehensive feedback is given.

#### **AS Chemistry: 7 & 8 September (Daily 09:00 – 11:30 – session A and 12:00 – 14:00 – session B)**

Day 1a: Titration & gas collection.

Day 1b: Rate of reaction & enthalpy changes.

Day 2a: Gravimetric analysis & quantitative analysis.

Day 2b: Full past paper.

#### **AS Biology: 21 & 22 September (Daily 09:00 – 11:30 – session A and 12:00 – 14:00 – session B)**

Day 1a: Microscopy & biological molecules.

Day 1b: Enzyme activity.

Day 2a: Water potential.

Day 2b: Full past paper.

#### **AS Physics: 28 & 29 September (Daily 09:00 – 11:30 – session A and 12:00 – 14:00 – session B)**

Day 1a: Equilibrium & forces.

Day 1b: Motion.

Day 2a: Electric circuits.

Day 2b: Full past paper.

#### **Costs:**

- R2250 per student per subject.
- Notes, materials, and explanations provided. Small groups with one-on-one attention.

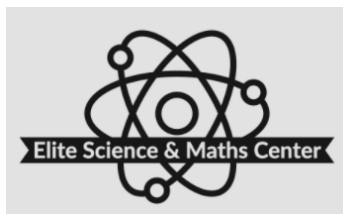
**Venue:** Address at the top of this document.

- All practicals require booking as spaces are limited.
- Please complete the booking form attached.
- Please ensure student brings lunch & refreshments for the 30-minute break in between sessions as these are NOT included.

#### **Terms:**

- Booking form & 50% deposit secured booking – non refundable.
- Balance payable at least 48 hours before practical commencement.

Elite Science & Maths Center  
Norscot, Sandton



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Founder: Zanthé Bruce

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**AS Chemistry/Physics/Biology Practical Workshops: September 2024**  
**Booking form**

Student name: \_\_\_\_\_

Student contact number: \_\_\_\_\_

Student email address: \_\_\_\_\_

Parent name: \_\_\_\_\_

Parent contact number: \_\_\_\_\_

Parent email address: \_\_\_\_\_

Workshops (tick all that apply):

- AS Biology
- AS Chemistry
- AS Physics

**Terms:**

- 50% deposit payable on receipt of booking form.
- Deposit is non-refundable as supplies have to be ordered in advance and cannot be returned.
- Balance payable at minimum 48 hours prior to commencement of practical session.

By signing below, I acknowledge and agree to the Terms and Conditions stated above.

Name: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Proof of payment attached: Yes / No