SAMPLE REPORT · FICTIONAL DATA

RankYora™

Concept Check Report

Established by IIT & IIM Alumni

Student: **Aarav Mehta**
Class: **9 – B** · Medium: **English**
School: **Sample Public School, Lucknow** (Code LKO-SPS-01)
Date: **15 October 2026**
Test: **RankYora Concept Check – Science (Chapters 1–5)**
40 questions · 60 minutes · 1 mark each · no negative marking

YOUR SCORE	CLASS AVERAGE	PERCENTILE · SCHOOL	PERCENTILE · ALL SCHOOLS
27 / 40	**23.2** / 40	**71**th	**64**th
67.5% · Readiness score 68/100	58% · You are 10 points above	Among 124 Class 9 students	Among 2,350 students

65 – 75% **Estimated board-exam band (Science)** if the current level of preparation continues. This is an estimate from one test of Chapters 1–5, not a prediction or guarantee; it will change as more chapters are tested.

In short: Aarav understands the cell and the scientific method well and works accurately on easy and medium questions. Marks are being lost in **plant tissues**, **velocity–time graphs** and **Assertion-Reason** questions, and accuracy drops in the **last 10 questions**. Fixing these three areas could add about **6–8 marks** on a test like this.

Chapter-wise performance

bar = your score · black line = class average

CHAPTER	CORRECT	SCORE	%	STATUS
1. Exploration: Entering the World of Secondary Science	6/8		75%	✔ Strong
2. Cell: The Building Block of Life	8/10		80%	✔ Strong
3. Tissues in Action	4/8		50%	! Needs focus
4. Describing Motion Around Us	5/8		62%	◐ Developing
5. Exploring Mixtures and their Separation	4/6		67%	◐ Developing

Your score | Class average Status: ✔ Strong ≥ 75% ◐ Developing 55–74% ! Needs focus < 55%

Concept-level analysis

✔ Strengths

Ch 2 · Organelles and their functions	4/4
Ch 1 · Scientific method and variables	3/3
Ch 5 · Separation methods	3/3
Ch 4 · Distance vs displacement	2/2

! Focus areas

Ch 3 · Plant tissues (meristematic vs permanent)	1/3
Ch 4 · Velocity–time graphs	1/3
Ch 5 · Choosing a method by property	1/3
Ch 1 · Reading data tables	1/2

This report is generated by RankYora from the student's online test. Percentiles compare students who took the same test. Sample report with fictional data for illustration.

What went wrong in the focus areas

! 1/3 Ch 3 · Plant tissues (meristematic vs permanent)
Mixed up where meristematic tissue is found and which permanent tissue gives flexibility (collenchyma) vs hardness (sclerenchyma).

! 1/3 Ch 4 · Velocity–time graphs
Read the y-value instead of the slope when asked for acceleration; area under the graph not used for distance.

! 1/3 Ch 5 · Choosing a method by property
Picked filtration for a dissolved solid; did not link the method to the property (solubility, boiling point, magnetism).

! 1/2 Ch 1 · Reading data tables
Compared the wrong rows of an observation table; check which variable changes and which stays the same.

How Aarav answers different kinds of questions

By question type

MCQ	18/24 · **75%**
Assertion-Reason	4/8 · **50%**
Case-based	5/8 · **62%**

By thinking skill

Remember	9/10 · **90%**
Understand	10/14 · **71%**
Apply	6/10 · **60%**
Analyse	2/6 · **33%**

By difficulty

Easy	13/14 · **93%**
Medium	11/18 · **61%**
Hard	3/8 · **38%**

Recall is excellent (90%), but marks fall as questions need more **application and analysis**. Assertion-Reason questions (50%) need a clear method.

Formulas, rules and skills to revise

from the formula and skill tags on each question

CH	FORMULA / RULE	SCORE	STATUS	COMMON ERROR SEEN
Ch 2	Osmosis rule: water moves from dilute to concentrated solution	3/4	✔ Strong	Reversed the direction once (thought water leaves a cell kept in pure water).
Ch 2	Meiosis: 2n → n (chromosome number halves)	0/1	! Needs focus	Doubled the number instead of halving it.
Ch 4	Speed = distance ÷ time	2/2	✔ Strong	
Ch 4	Average velocity = displacement ÷ time	0/1	! Needs focus	Used total distance instead of displacement.
Ch 4	Acceleration = slope of v–t graph = (v - u) ÷ t	1/2	! Needs focus	Read the y-value of the graph instead of its slope.
Ch 4	Distance = area under the v–t graph	0/1	! Needs focus	Did not use the area under the graph.

Assertion-Reason logic **4/8** ! Needs focus

Reading graphs and tables **2/5** ! Needs focus

Unit conversion **1/2** ! Needs focus

Labelling and reading diagrams **3/3** ✔ Strong

Time management correct answers in each block of 10 questions



Time used: **52 of 60 minutes**.

Accuracy was **77%** in the first 30 questions but **40%** in the last 10. The last questions were mostly case-based, and several were answered in under 30 seconds.

Tip: spend the first 40 minutes on Q 1–30, then keep at least 15 minutes for the case-based questions.

Personal 4-week action plan

When	Focus	What to do
Week 1	**Tissues in Action**	Make a one-page chart of plant tissues (where found, cell shape, job). Redraw the 3 permanent-tissue diagrams from memory. 15 practice questions.
Week 2	**Describing Motion Around Us**	Practise reading v–t graphs: slope = acceleration, area = distance. Solve 10 graph-based numericals, checking units each time.
Week 3	**Assertion-Reason technique**	Use the 3-step method: (1) Is A true? (2) Is R true? (3) Does R explain A? Solve 20 A-R questions across Chapters 1–5.
Week 4	**Speed and stamina**	Take one timed mixed test (40 questions in 50 minutes). Aim to keep accuracy in the last 10 questions above 70%.

About 30 minutes a day, 5 days a week, is enough. Re-test after 4 weeks to see the improvement.

For parents: how to read this report

- **Score and percentile** show where Aarav stands today compared with classmates and with all students who took this test.
- **Status chips** (✔ Strong, ◐ Developing, ! Needs focus) show which chapters need attention first.
- **Focus areas** are the specific ideas behind lost marks. Working on these gives the fastest improvement.
- Encourage short, regular practice rather than long sessions before exams.

How RankYora can help optional

RankYora's colourful, handwritten-style notes for **Chapter 3 (Tissues in Action)** and **Chapter 4 (Describing Motion Around Us)** include labelled diagrams, solved examples, practice questions in the board pattern and one-page mind maps, covering exactly the focus areas in this report. Notes are available for all Class 9 subjects, with a personalised cover. Buying is completely optional and is not linked to the school.

Next steps

Re-test

A free follow-up Concept Check on Chapters 1–8 will be available after the half-yearly exams.

Questions?

Contact RankYora on WhatsApp: [support number] · [email]

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