



Numerion Academy
STRUCTURED PATHWAY TO HIGHER STUDY SCORES

STUDENT NAME _____

YEAR OF STUDY _____

SCIENCE (YEAR 8) • PRACTICE ASSIGNMENT

Body Systems and Change Practice

PHYSICAL SCIENCES

MEDIUM

Work through each question in order. Show your working in the space provided where it helps — there's no time limit, just do your best.

- 1

Describe the role of the digestive system in breaking down food.
- 2

Explain the difference between a physical change and a chemical change, giving an example of each.
- 3

Explain what causes tides.
- 4

Describe the relationship between force, mass and acceleration.
- 5

Explain why scientists use consistent units of measurement when recording data.

TEACHER'S REMARKS

Score: _____ / 5