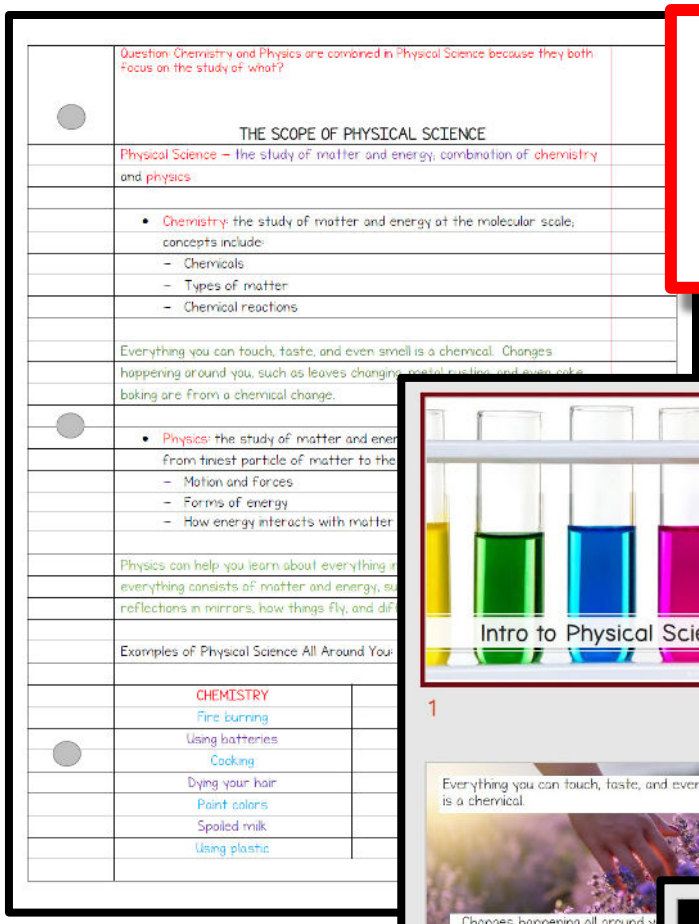
INTRO TO PHYSICAL SCIENCE

NGS MAGNIFIED

EDITABLE student notebook pages - digital links included for students to complete guided notes on Google Drive


Question: Chemistry and Physics are combined in Physical Science because they both focus on the study of what?

THE SCOPE OF PHYSICAL SCIENCE

Physical Science – the study of matter and energy; combination of chemistry and physics

- Chemistry: the study of matter and energy at the molecular scale; concepts include:
  - Chemicals
  - Types of matter
  - Chemical reactions

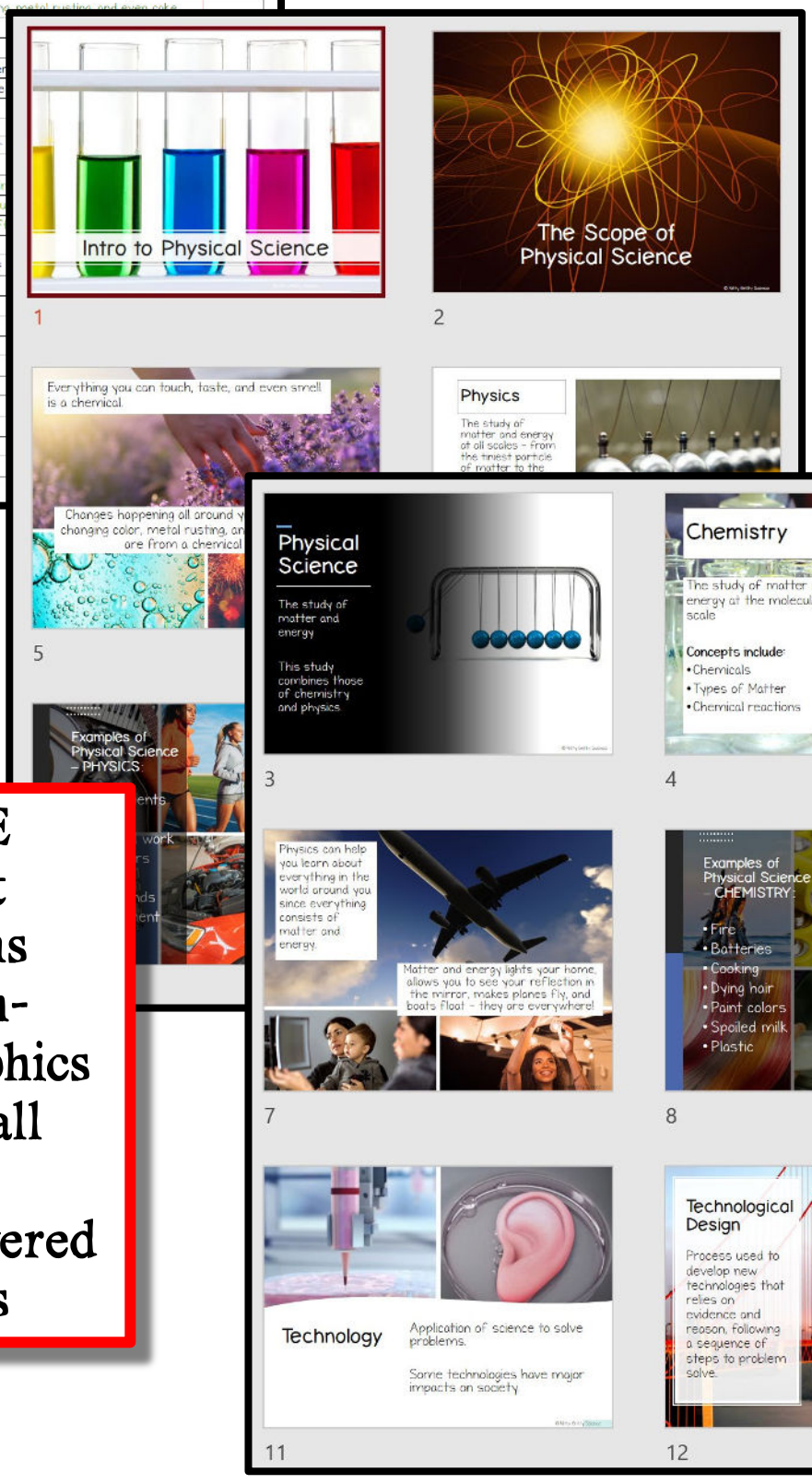
Everything you can touch, taste, and even smell is a chemical. Changes happening around you, such as leaves changing
baking are from a chemical change.

- Physics: the study of matter and ener
  from tiniest particle of matter to the
  - Motion and forces
  - Forms of energy
  - How energy interacts with matter

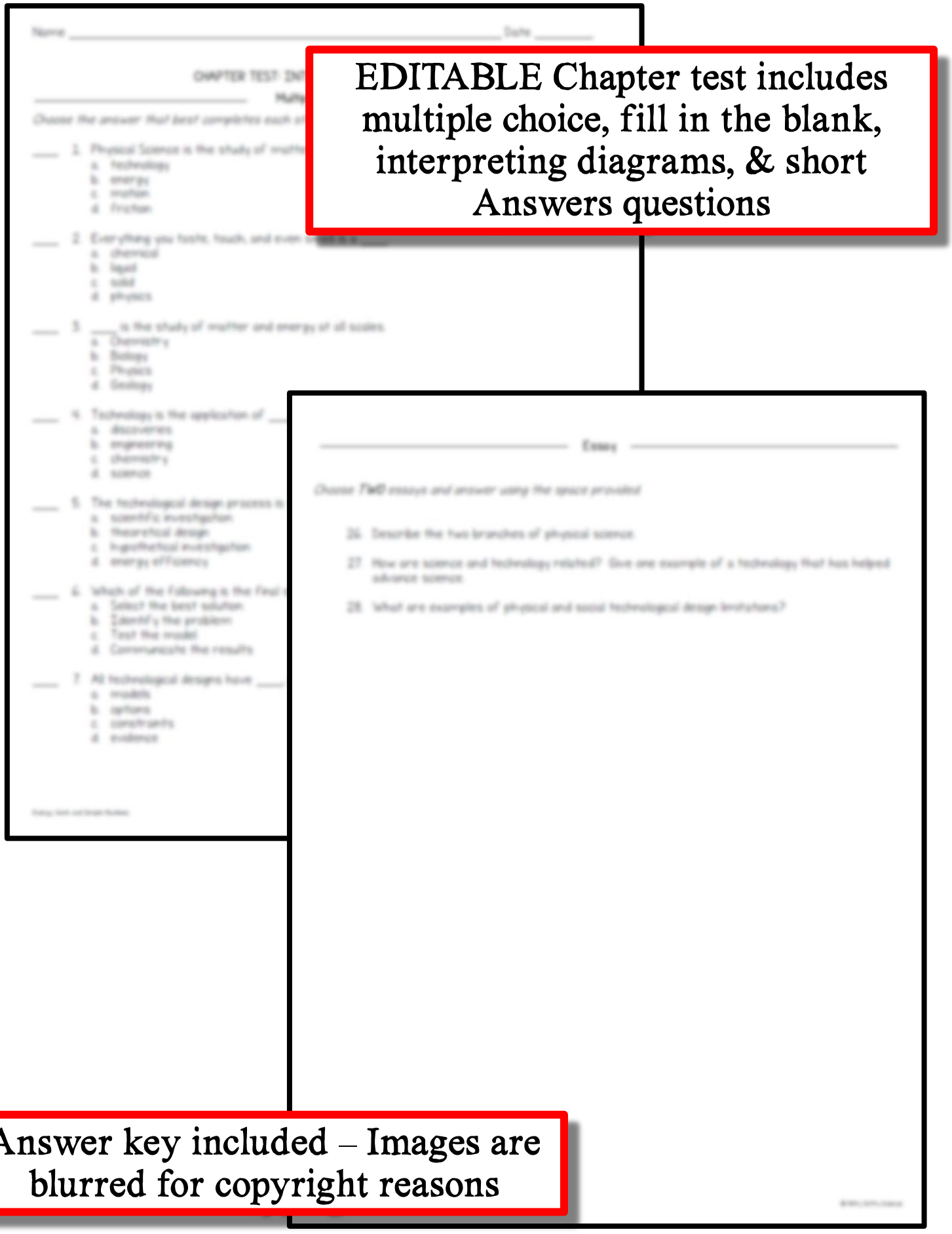
Physics can help you learn about everything
everything consists of matter and energy, s
reflections in mirrors, how things fly, and di

Examples of Physical Science All Around You

CHEMISTRY
Fire burning
Using batteries
Cooking
Dying your hair
Paint colors
Spoiled milk
Using plastic



EDITABLE PowerPoint presentations include high-resolution graphics and feature all topics and vocabulary covered in the notes



EDITABLE Chapter test includes multiple choice, fill in the blank, interpreting diagrams, & short Answers questions

Answer key included – Images are blurred for copyright reasons

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