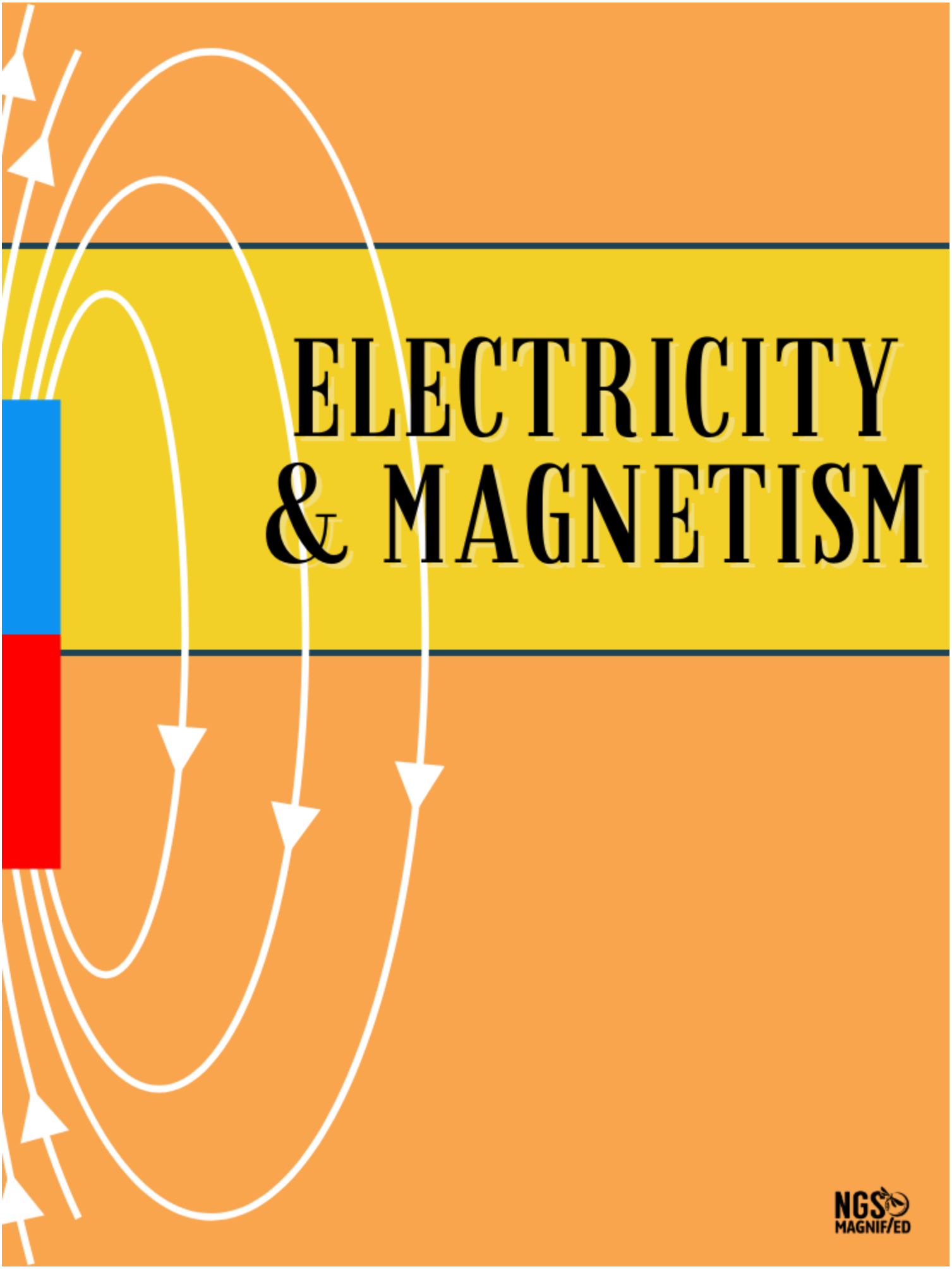

ELECTRICITY
& MAGNETISM
NGS
MAGNIFIED

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

Question: How is lightning similar to getting an electric shock when you reach for a metal doorknob?

ELECTRICITY

Electric charges are from protons which are positive (+) and electrons, which are negative (−)

Static Electricity – accumulation of excess electric charges on an object

Atoms become charged by gaining or losing electrons.

Law of Conservation of Charge –
object to object but cannot be cr

Positive and negative charges ex

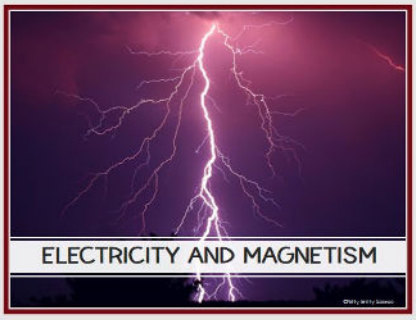
opposite charges
attract

CONDUCT

Conductors – material in
which electrons move
easily (metals)

CHA

Charging by Contact
– process of transferring
charge by touching or
rubbing



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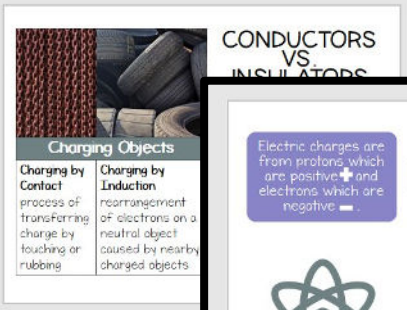

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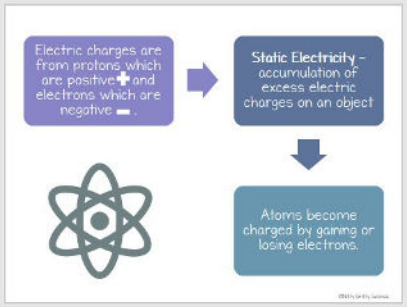

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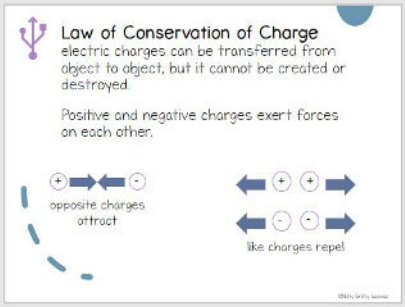

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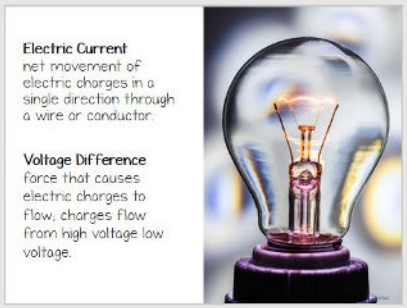

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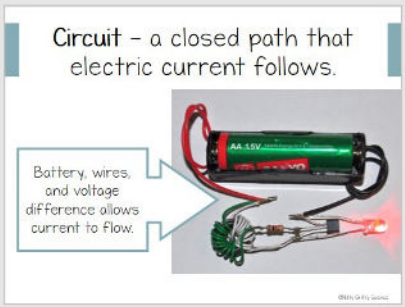

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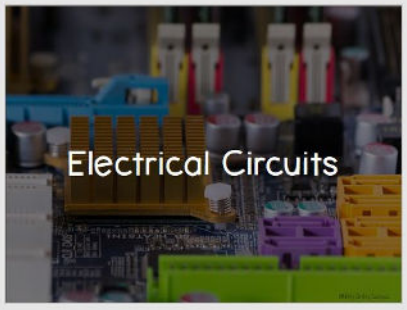

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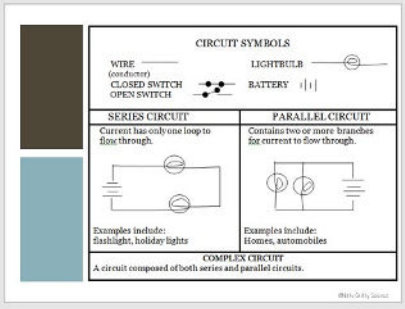
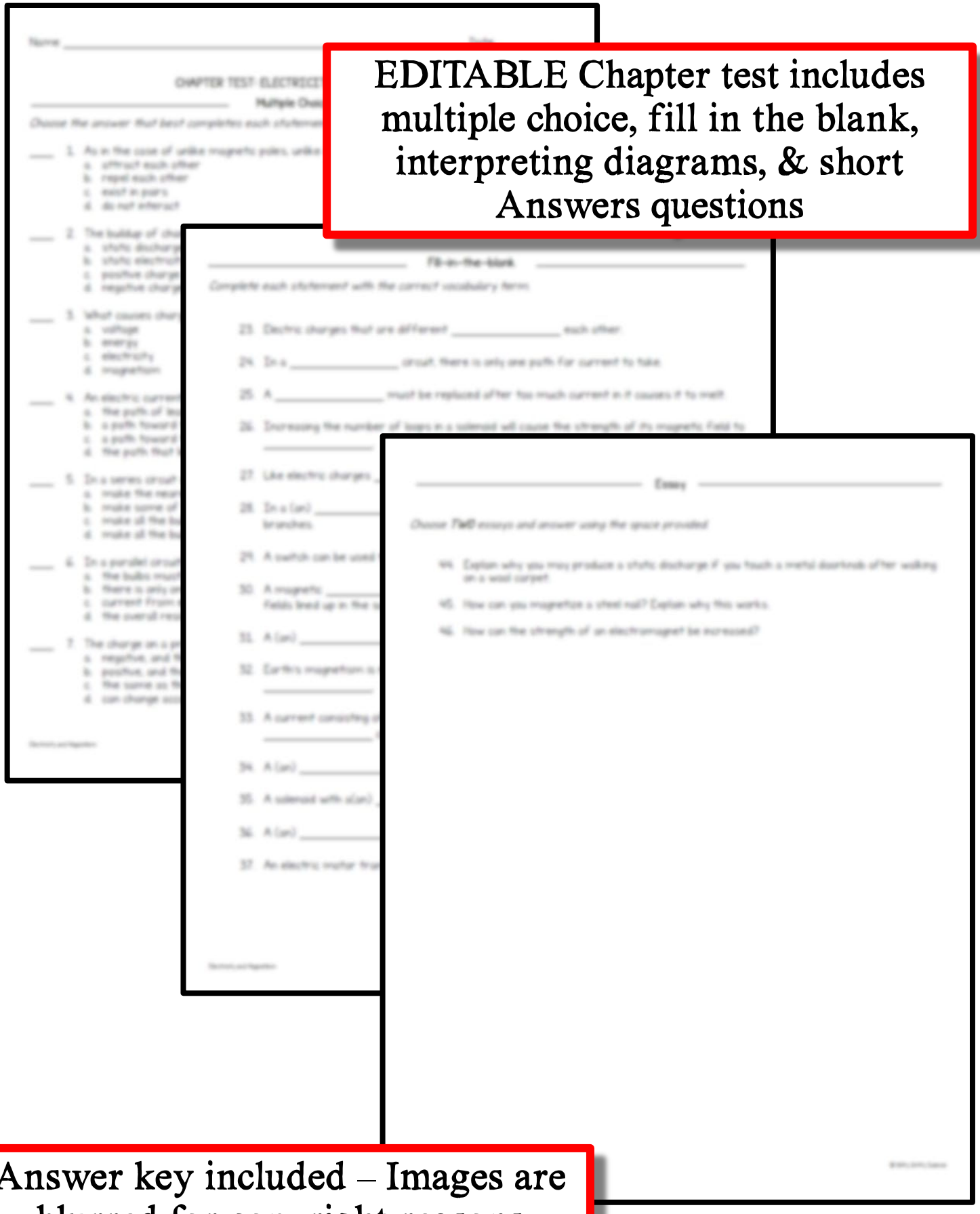


12

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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