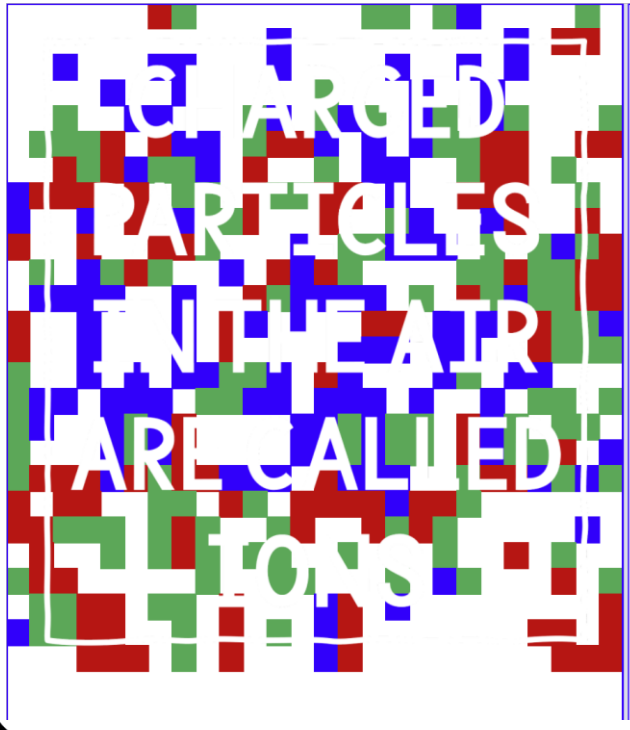
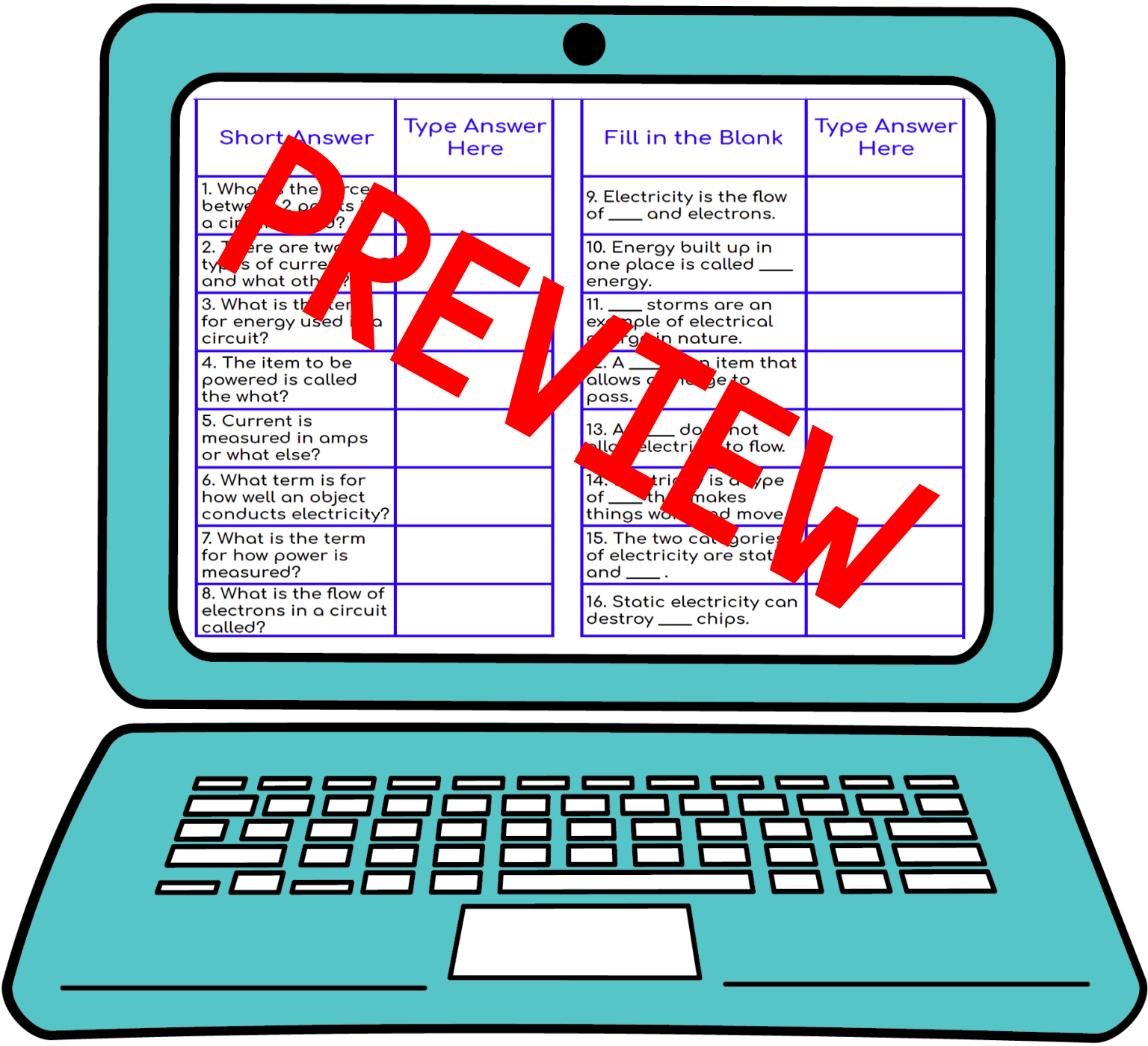


Short Answer	Type Answer Here
1. What is the force between 2 points in a circuit called?	
2. There are two types of currents, AC and what other?	
3. What is the term for energy used in a circuit?	
4. The item to be powered is called the what?	
5. Current is measured in amps or what else?	
6. What term is for how well an object conducts electricity?	
7. What is the term for how power is measured?	
8. What is the flow of electrons in a circuit called?	



Short Answer	Type Answer Here
1. What is the force between 2 points in a circuit?	
2. There are two types of current and what other?	
3. What is the term for energy used in a circuit?	
4. The item to be powered is called the what?	
5. Current is measured in amps or what else?	
6. What term is for how well an object conducts electricity?	
7. What is the term for how power is measured?	
8. What is the flow of electrons in a circuit called?	

Fill in the Blank	Type Answer Here
9. Electricity is the flow of ____ and electrons.	
10. Energy built up in one place is called ____ energy.	
11. ____ storms are an example of electrical energy in nature.	
12. A ____ is an item that allows charge to pass.	
13. A ____ does not allow electricity to flow.	
14. Electricity is a type of ____ that makes things work and move.	
15. The two categories of electricity are static and ____ .	
16. Static electricity can destroy ____ chips.	


ELECTRICITY
Did you know the lightning strike during stormy weather is electricity? From a lightning bolt can power 100 lamps for a day. It can also toast 10,000 pieces of toast. Electricity is a type of energy that makes the flow of protons and
Insulators like rubber, paper, and plastic, however, don't allow electricity to flow. Electricity needs a circuit (closed path or loop) to flow correctly. When you flip the switch on a flashlight, it completes the circuit and powers the flashlight. The same principle works for lights in your home, appliances, and anything else you plug in for power. A power plant provides electricity for homes and buildings. At the power plant, turbines generate electricity and send the current down the wires (power lines).
There are specific terms to know to understand electricity better.
• Voltage is the force or difference between two points in a circuit. It comes from a power plant or battery.
• Current is the flow of electrons in a circuit. It is measured in Amps or Amperes.
• Power is the energy used in a circuit. It is measured in Watts. The equation to determine watts = voltage x current.
• Resistance is how well an object conducts electricity. Low resistance indicates that it conducts electricity very well, while high resistance doesn't conduct electricity well.
PREVIEW


PLEASE VIEW
THE VIDEO TO
SEE HOW THIS
PRODUCT WORKS